STATUS CONFERENCE

BEFORE THE

CALIFORNIA ENERGY RESOURCES CONSERVATION

AND DEVELOPMENT COMMISSION

CHULA VISTA PUBLIC SERVICES BUILDING

COUNCIL CHAMBERS

276 FOURTH AVENUE

CHULA VISTA, CALIFORNIA

MONDAY, MAY 22, 2000 1:13 P.M.

Reported by: Valorie Phillips Contract No. 170-99-001 ii

COMMITTEE MEMBERS PRESENT

Robert Laurie, Presiding Member

Robert Pernell, Second Member

STAFF PRESENT

Susan Gefter, Hearing Officer

Ellen Townsend-Smith, Advisor to Commissioner Pernell

Jeff Ogata, Senior Staff Counsel

Lisa DeCarlo, Staff Counsel

Eileen Allen, Project Manager

Matthew S. Layton

PUBLIC ADVISER

Roberta Mendonca

REPRESENTING THE APPLICANT

Allan J. Thompson, Attorney 21 C Orinda Way Suite 314 Orinda, CA 94563

Sharon K. Segner, CPA, Project Manager Alan Williams, P.E., Project Engineer PG&E Generating 100 Pine Street, Suite 2000 San Francisco, CA 94111

Donald K. Dankner, Attorney Winston & Strawn 1400 L Street, N.W. Washington, D.C. 20005-3502

Sandra Guldman, Principal Toyon Environmental Consultants, Inc. 40 Quisisana Drive Kentfield, CA 94904 iii

INTERVENORS PRESENT

Patricia Barnes Duke Energy

Scott Magie, Director, Business Developments NRG North America NRG Energy, Inc. Symphony Towers, Suite 2740 San Diego, CA 92101-8129

William E. Claycomb, President Save Our Bay, Inc.

ALSO PRESENT

Lawrence S. Tobias, Grid Planning Engineer California Independent System Operator 151 Blue Ravine Road Folsom, CA 95630

David W. Carey Carey & Associates Port of San Diego P.O. Box 2481 Julian, CA 92036-2481

Susanna Concha-Garcia
American Lung Association of San Diego
and Imperial Counties
2750 Fourth Avenue
San Diego, CA 92103

Holly Duncan

Michael Meacham, Conservation Coordinator City of Chula Vista City Manager's Office 276 Fourth Avenue Chula Vista, CA 91910

Laura Mallgren, Reporter Joe Guerin, Editor The Star-News 321 E Street Chula Vista, CA 91910

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ALSO PRESENT

Stephen D. Roberts, Associate NCG Porter Novelli 402 West Broadway, Suite 2000 San Diego, CA 92101

Daniel Speer, Senior Air Pollution Control Engineer San Diego County Air Pollution Control District

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

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1	PROCEEDINGS
2	1:13 p.m.
3	PRESIDING MEMBER LAURIE: Ladies and
4	gentlemen, welcome to the status conference on the
5	Otay Mesa Generating Project.
6	Good afternoon, my name is Robert
7	Laurie, Commissioner with the California Energy
8	Commission, and Presiding Member of the
9	Commission's Committee during this case.
10	I'd like to introduce the individuals or
11	the dias. To my immediate right is Ms. Susan
12	Gefter. Ms. Gefter is the Hearing Officer
13	assigned to the case. And Ms. Gefter will
14	administer the hearing today.
15	To Ms. Gefter's right is my Commission
16	colleague on the Committee, Commissioner Robert
17	Pernell. And to Commissioner Pernell's right is
18	Commissioner Pernell's Advisor, Ms. Ellen
19	Townsend-Smith.
20	The intent today is to have Ms. Gefter
21	proceed with some introductions and indicate to
22	the audience and to members of the public and
23	interested individuals the manner in which we will
24	proceed today.
25	I should note that this hearing is

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1 transcribed. As long as we are in this hearing
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- 2 the reporter will control the proceedings. So, at
- any time when there is a problem with reporting we
- 4 will abide by her instructions.
- 5 Before we proceed, Commissioner Pernell,
- do you have any opening comments this morning,
- 7 sir?
- 8 COMMISSIONER PERNELL: Thank you,
- 9 Commissioner Laurie. No comments, specific
- 10 comments. Just welcome, everyone, and I look
- 11 forward to a very productive session here today.
- 12 PRESIDING MEMBER LAURIE: Thank you,
- 13 Commissioner Pernell. Ms. Gefter, at this point,
- 14 will you go through the introductions and then
- proceed with indicating to the public the
- procedure that we'll follow today, please.
- 17 HEARING OFFICER GEFTER: All right.
- 18 Before I ask the parties to introduce themselves,
- 19 I wanted to indicate for the record that this is a
- 20 status conference on the application for
- 21 certification for the Otay Mesa Generating
- 22 Project. And the Energy Commission has assigned a
- 23 Committee of the two Commissioners who you've been
- introduced to, to conduct these proceedings.
- 25 I'm going to ask the applicant to first

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introduce your representatives, for the record.
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- 2 MR. THOMPSON: Thank you. My name is
- 3 Allan Thompson. I'm CEC counsel for the
- 4 applicant. To my right is Ms. Sharon Segner, who
- 5 is the Project Manager for the Generating Company
- 6 and will be handling the substance of today's
- 7 presentation.
- 8 Throughout the audience awaiting their
- 9 turn to speak is Sandy Guldman, our biology
- 10 specialist and Don Dankner, who is a transmission
- 11 specialist employed by the company. Additionally
- we have other support staff that can help where
- 13 needed.
- 14 HEARING OFFICER GEFTER: Thank you.
- 15 Would staff please introduce your representatives.
- MS. ALLEN: Eileen Allen, the Energy
- 17 Commission Staff Project Manager for the Otay Mesa
- 18 project.
- 19 MR. OGATA: Jeff Ogata, I'm also Staff
- 20 Counsel for the Energy Commission.
- MS. ALLEN: We've also brought Matt
- 22 Layton representing the air quality discipline;
- 23 Lisa DeCarlo, Project Co-Counsel; and Roberta,
- introduce yourself.
- 25 HEARING OFFICER GEFTER: Okay, we were

going to introduce the Public Adviser, but please

- 2 come forward now, this is a good time to introduce
- 3 yourself.
- 4 MS. MENDONCA: My name is Roberta
- 5 Mendonca and I'm the Public Adviser at the
- 6 Energy Commission.
- 7 I would like to just make a couple
- 8 comments about the role of public comment. Some
- 9 of you have not had an opportunity, and my first
- 10 opportunity to chat with you today. The public
- input in the process of review that is currently
- going on is very critical. And you do have an
- opportunity today to meet two of the five
- decision-makers, the Commissioners that are here.
- 15 And also the staff that has just been introduced
- 16 perform an independent analysis.
- 17 The Public Adviser's role is neither
- 18 decision-maker nor analyst, so I'm here to help
- 19 you with your comments, and to explain how to best
- 20 make those comments both today and further in the
- 21 proceeding.
- Thank you.
- 23 HEARING OFFICER GEFTER: Thank you.
- 24 We'd also like the intervenors to introduce
- 25 themselves for the record. Is there any

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1 representative from CURE here today?
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- What about for Duke Energy? Yes.
- 3 Please come forward.
- 4 MS. BARNES: I'm Patricia Barnes
- 5 representing Duke Energy.
- 6 HEARING OFFICER GEFTER: Thank you. Is
- 7 there someone here representing NRG Energy today?
- 8 MR. MAGIE: Good afternoon, my name is
- 9 Scott Magie representing NRG Energy.
- 10 HEARING OFFICER GEFTER: Thank you. Is
- 11 Mr. Claycomb from Save Our Bay here today?
- 12 MR. CLAYCOMB: I'm William E. Claycomb,
- 13 President of Save Our Bay, Inc.
- 14 HEARING OFFICER GEFTER: Thank you.
- 15 Also we'd like the representatives from local
- 16 agencies to introduce themselves. San Diego
- 17 County Department of Planning. Is there anyone
- 18 here from San Diego County?
- 19 San Diego Air Pollution Control
- District? Do we know, Ms. Allen, if anyone from
- 21 the air district will be here today?
- MS. ALLEN: We don't know.
- 23 HEARING OFFICER GEFTER: Applicant?
- MS. SEGNER: My understanding is that
- 25 there will be a representative.

1	HEARING	OFFICER	GEFTER:	Okay,	thank
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- 2 you. Is there anyone here from the Otay Water
- 3 District? How about the California ISO?
- 4 MR. TOBIAS: My name is Larry Tobias
- 5 representing the California Independent System
- 6 Operator.
- 7 HEARING OFFICER GEFTER: Thank you. Are
- 8 there any representatives from any local, state or
- 9 federal agencies that I missed who are here today?
- 10 MR. CAREY: Good afternoon, I'm David
- 11 Carey of Carey & Associates, representing the Port
- of San Diego.
- 13 HEARING OFFICER GEFTER: Thank you.
- MS. CONCHA-GARCIA: Susanna Concha-
- 15 Garcia representing the American Lung Association
- of San Diego and Imperial Counties.
- 17 MR. MEACHAM: Michael Meacham with the
- 18 City of Chula Vista.
- 19 PRESIDING MEMBER LAURIE: And thank you,
- 20 sir, for making these facilities available. We
- 21 appreciate it very much.
- 22 HEARING OFFICER GEFTER: Are there any
- 23 representatives from Mexico, from the CFE?
- 24 Also, is anyone here from San Diego Gas
- 25 and Electric?

1	Members of the public who are attending
2	the hearing today, if you would like to just come
3	and introduce yourself, let us know you're here,
4	please?
5	PRESIDING MEMBER LAURIE: Although we
6	would note that you're not obligated to.
7	MS. DUNCAN: Holly Duncan, concerned
8	private citizen. And I hope to become an
9	intervenor.
10	HEARING OFFICER GEFTER: Thank you. Is
11	anyone else here who would like to introduce
12	yourself for the record?
13	MS. MALLGREN: Laura Mallgren, reporter
14	from The Star News.
15	HEARING OFFICER GEFTER: Were you able
16	to get that? Would you come to the microphone so
17	our reporter can get it?
18	MS. MALLGREN: Laura Mallgren from The
19	Star News.
20	MR. GUERIN: Joe Guerin, The Star-News.
21	HEARING OFFICER GEFTER: The purpose of
22	today's status conference is to discuss the
23	timetable for resolving issues regarding the

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application for certification and to determine

whether the existing Committee schedule should be

- 1 modified.
- The parties, staff and the applicant,
- 3 filed status reports in April indicating that
- 4 several pending issues would not be resolved prior
- 5 to staff's publication of the preliminary staff
- 6 assessment.
- 7 And, in fact, the preliminary staff
- 8 assessment was issued on May 3rd, and it contains
- 9 several incomplete analyses for the topics of
- 10 biological resources, land use, reliability and
- 11 efficiency, transmission system engineering, soil
- 12 and water resources, and visual resources. And
- staff's air quality analysis was not included in
- 14 the PSA and is not expected to be available until
- 45 days after the air district issues its
- 16 preliminary determination of compliance.
- 17 The timetable then is pretty different
- 18 than the schedule that we had anticipated in our
- 19 most recent schedule.
- 20 We intend to focus on the timetable for
- 21 completing the topics that were identified in the
- 22 PSA as incomplete. We will ask the parties,
- 23 beginning with the applicant, to address the
- 24 topics listed on the agenda.
- 25 And I believe that the Public Adviser

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1 has circulated an agenda so that everyone should
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- 2 see what topics we're talking about and what the
- 3 plan for today's hearing is about.
- 4 The parties will discuss each topic
- 5 separately so that we can more easily access that
- 6 information when we review the transcript. In
- other words, we will begin with air quality; we'll
- 8 ask the applicant, and then the staff, to address
- 9 air quality. And if any other agency
- 10 representative is here at that time, to address
- 11 air quality. And then we'll go on to the next
- topic, which would be biology.
- 13 And then we will allow questions at the
- 14 conclusion of each topic. Time for public comment
- 15 will be provided after all the parties have
- 16 concluded their presentations on all the topics.
- 17 The presentations will follow the
- 18 applicant and the staff, and then the agencies,
- and then the intervenors on each topic.
- Is there any question on the agenda?
- 21 We're ready to begin with the
- 22 applicant's presentation on air quality.
- MR. THOMPSON: Thank you. Again, my
- 24 name is Allan Thompson. Ms. Segner will be
- 25 handling the substantive or most of the

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1 substantive areas that we are going to be
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- 2 discussing today.
- 3 At the back of the room we have made
- 4 available a number of copies of the document where
- 5 the first page is entitled, Otay Mesa Project
- 6 Schedule Update to the California Energy
- 7 Commission.
- 8 This is the hard copy of the slides that
- 9 Ms. Segner will use in her presentation.
- 10 We attempted to be responsive to the
- 11 Committee and the public, and Ms. Segner will
- 12 address both the progress on the substantive
- issues, as well as a timing estimate for
- 14 resolution of those issues.
- 15 At the completion of the prepared
- 16 material she or we will go back and pick up the
- areas that have been designated by the Committee
- that are not contained within our prepared
- 19 material.
- 20 And please, before Ms. Segner begins,
- 21 note that our draft or best guess overall project
- 22 schedule, which is contained in the last page of
- 23 the prepared material envisions a three-month
- 24 slippage for the project.
- 25 The project was accepted by the

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1 Commission in October of last year. Under a
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- 2 normal 12-month schedule, we would expect a final
- decision in October of this year.
- 4 Due to the complexity of the issues that
- 5 we are facing, we now believe that there will be
- 6 an approximately three-month delay in that final
- 7 acceptance.
- 8 HEARING OFFICER GEFTER: Mr. Thompson,
- 9 could you speak into the microphone more clearly.
- 10 Thank you.
- 11 MR. THOMPSON: Okay, I tried to juggle
- 12 the mike, sorry.
- MS. SEGNER: Hello, my name is Sharon
- 14 Segner, and I'm with PG&E Generating. Today we'd
- 15 like to update you on the various project issues
- 16 and walk through with you where the issues stand
- 17 as on the project.
- The bulk of my comments will focus on
- 19 air quality, transmission and biology.
- 20 What we'd like to focus on is how does
- 21 this all fit together, and what is the timing.
- 22 There are a number of very complicated issues that
- 23 need to come together to pull the project off.
- On the air quality side there's the
- 25 mobile offsets, the regulatory framework to prove

the mobile offsets.	. The application offset
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- 2 includes the commercialization of SCONOx
- 3 technology; the preliminary DOC; a CEQA/EIR review
- of Rule 27; a submittal of offset contracts; and a
- 5 final determination of completeness.
- There's a number of issues that are
- 7 swirling around the air quality side. I'd like to
- 8 address those issues individually and then explain
- 9 how they fit together, and also how the timeline
- 10 fits together, as well.
- 11 On the biology side, the biological
- 12 assessment and a section 7 consultation.
- 13 And on the transmission side, the
- 14 resolution of the transmission interconnection
- issues, which we will explain -- there has been a
- resolution, and explain that, as well, today.
- 17 In addition, a county land use variance.
- 18 On the air quality side, we are seeking
- 19 to be the first stationary source in the country
- 20 to use mobile offsets in order to site a
- 21 stationary source. How we go about doing this is
- 22 complex, but there is also a clear timeline and
- 23 plan ahead.
- 24 For the past year we have been working
- 25 with CARB and EPA, as well as the air district, to

put together a program that would have concurrence
from CARB and EPA for the program.

We have the letters and received them

March 15th and March 17th of this year from CARB

and EPA authorizing the use of mobile offsets at

Otay Mesa. Making Otay Mesa potentially the first

power plant in the country to use mobile offsets.

The challenge in the last two months is to take the CARB and EPA guidance letters that have come, and that are also public documents, and to merge that guidance into the existing San Diego Air District Rule 27; to put together the framework to allow the mobile offsets to happen.

That framework will also be needed and is a prerequisite for the issuance of the PDOC.

It is our belief that this draft framework will be attached to the PDOC, and also at this point is ready for issuance.

The next step in this is after the PDOC is issued the air district will prepare an EIR for CEQA review of Rule 27, which is their rule that governs the use of mobile offsets. They are in the process -- the air district is in the process right now preparing the EIR, and it is expected that this EIR will be issued no later than June

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1 15th.
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2 It takes 45 days to go through the EIR 3 process, and so we anticipate that by August 1st

the EIR process will be complete.

At the same time, the timing for the

FDOC, which we anticipate August 1st of 2000, that

there will be signed contracts for the entire

offset package at that point.

9 Now, with that overview I'd like to
10 basically walk through some of the issues in more
11 detail to outline those with you.

The preliminary determination of completeness which is issued by the air district, we view as an extremely complicated PDOC, as it represents the merging of two complex issues in one document.

First of all, the commercialization of SCONOx and mobile offsets. It is everyone's goal with this PDOC that there is a high level of consensus between EPA, CARB and the air district prior to the issuance of the PDOC. Our goal is that it is a high quality PDOC and that the PDOC only comes out once.

The PDOC from PG&E Generating's standpoint is also particularly important because

1 the permit language is key to the introduction of

- 2 the SCONOx technology.
- 3 This permit language requires not only
- 4 the consensus of all regulatory agencies involved,
- 5 the investment banking community, PG&E Generating
- and ABB Environmental. In order to commercialize
- 7 the technology and for this to work, it really
- 8 requires everyone.
- 9 At the same time it is the first use, as
- 10 I've said, the first use of mobile offsets in the
- 11 nation. It's precedent-setting nature, and it's
- 12 vital from out standpoint for the success of the
- program that all issues are covered thoroughly,
- and there's full consensus before the PDOC is
- issued.
- 16 The framework will be attached to the
- 17 PDOC. And, in addition, some of the mobile offset
- 18 requirements that the public will comment on are
- 19 also permit conditions for Otay Mesa. And so that
- 20 must be included in the PDOC.
- 21 So, what does this mean from a timeline
- 22 standpoint? On Tuesday, May 16th, the San Diego
- 23 Air District issued a draft PDOC. CARB and EPA
- 24 submitted comments in record time on Thursday, May
- 25 18th. PG&E Generating submitted comments on the

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draft PDOC on Thursday and Friday of last week.
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- 2 And we expect the PDOC to be issued no later than
- 3 June 1st.
- 4 June 1st is the outward date in terms of
- 5 the timeline. And the PDOC will indicate that we
- 6 have sufficient offsets. And there are few issues
- of substance left to be resolved prior to the
- 8 PDOC.
- 9 So the next issue from an air quality
- 10 standpoint and a timing standpoint is the San
- 11 Diego Air District Rule 27.
- 12 Rule 27 is the existing air district
- rule that governs the use of mobile emissions
- 14 credits. It's the foundation for being able to
- use MERCs for NSR purposes.
- The framework needs to be approved by
- 17 the Chief Air Pollution Control Officer prior to
- 18 the FDOC. It's not a rule change.
- 19 At the same time, PG&E Generating has
- 20 looked at the rule and we have requested that the
- 21 air district prepare a CEQA analysis on rule 27.
- We believe that the CEQA analysis will provide
- 23 additional assurance to PG&E Generating that the
- 24 offsets are fungible, meaning that we can sell the
- 25 excess credits if we are successful in hitting 1

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1 ppm as our NOx target, and at the same time, if
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- the project does not move forward, then we can
- 3 sell the credits from the MERCs into the market,
- 4 just as any other ERC.
- 5 PRESIDING MEMBER LAURIE: Ms. Segner,
- 6 let me interrupt. I don't understand when you say
- you've asked for a CEQA analysis of Rule 27. I
- 8 don't understand that. Can you explain what you
- 9 mean by that?
- 10 MS. SEGNER: Yes. We have asked the air
- 11 district to prepare an EIR on Rule 27 that would
- 12 go out for public comment. And we think that that
- 13 would provide greater certainty from our
- 14 standpoint that these offsets are able to be
- resold into the marketplace, if, in fact the
- 16 project -- if the project does not move forward,
- or if we are successful in hitting 1 ppm for NOx.
- 18 If you flip to the next slide, --
- 19 COMMISSIONER PERNELL: Excuse me, could
- I do one follow-up on that, one quick question?
- MS. SEGNER: Sure.
- 22 COMMISSIONER PERNELL: In your
- estimation how long do you think that would take,
- 24 the EIR?
- 25 MS. SEGNER: The EIR process is on the

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1 slide above. The air district in April of 2000
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- 2 issued a notice of EIR preparation. The air
- district plans on releasing the EIR on June 15th.
- 4 And then there's a 45-day public comment process,
- 5 and the EIR is approved on April 1st.
- And that also ties to the FDOC timeline
- 7 which we anticipate the FDOC to be issued on
- 8 August 1st.
- 9 PRESIDING MEMBER LAURIE: Okay, but
- 10 explain what the project is that the EIR is
- identifying. There's an existing rule, Rule 27.
- 12 COMMISSIONER PERNELL: Which hasn't
- changed.
- MS. SEGNER: That's correct.
- 15 PRESIDING MEMBER LAURIE: And so when
- 16 you do your EIR, when they do their EIR there will
- 17 be a project description. What is the project
- that the EIR is defining?
- 19 MS. SEGNER: It will be for anyone in
- 20 San Diego County to be able to use mobile source
- 21 offsets for NSR purposes. And so it's not just
- 22 specific to the Otay -- it broadens the guidance,
- 23 the regulatory guidance to not just Otay Mesa, but
- to the NSR market at large.
- 25 PRESIDING MEMBER LAURIE: So it's

1	somewhat.	like	а	master	ETR?

- MS. SEGNER: That's correct.
- 3 PRESIDING MEMBER LAURIE: And is it your
- 4 anticipation that our staff will be relying in
- 5 part on that master EIR for its own analysis?
- 6 MS. SEGNER: The air district's position
- 7 is that the EIR is more for PG&E Generating's
- 8 comfort rather than the need for the offsets to be
- 9 offsets.
- 10 PRESIDING MEMBER LAURIE: I'm trying to
- 11 discern the extent to which this Committee in its
- 12 analysis is going to be dependent upon information
- 13 contained in that EIR.
- MS. SEGNER: My understanding is that
- 15 the Committee is not dependent on the information
- in the EIR.
- 17 PRESIDING MEMBER LAURIE: Thank you.
- 18 COMMISSIONER PERNELL: I'm not sure that
- 19 my question was answered --
- MS. SEGNER: Okay, sorry.
- 21 COMMISSIONER PERNELL: -- in terms of
- 22 how much time it takes to do this EIR, and whether
- or not this EIR, for the comfort level of PG&E
- 24 Generating, is setting this project back by three
- months.

1	MS.	SEGNER:	Му	view	ıs	that	the	EIR

- does not set the project back. Our anticipated
- 3 date is that the PDOC will be issued no later than
- 4 June 1st.
- 5 Because of that, the earliest that the
- 6 FDOC could be issued is August 1st. And so what
- 7 we are proposing is essentially a parallel path.
- 8 And that while the PDOC is out for public comment,
- 9 this EIR is also going on at the same time. And
- 10 the two come together, so there's not a project
- 11 delay. It's simply an issue of two different
- issues going along a parallel path.
- 13 COMMISSIONER PERNELL: Okay.
- 14 HEARING OFFICER GEFTER: Which agency
- will adopt the EIR if it is approved?
- MS. SEGNER: The air district.
- 17 HEARING OFFICER GEFTER: The air
- 18 district. Will CARB and EPA be filing comments on
- 19 this EIR?
- 20 MS. SEGNER: I don't know that they will
- 21 definitely be filing comments or not. But
- 22 certainly they will be noticed, and have been
- 23 noticed that the EIR process is occurring.
- 24 PRESIDING MEMBER LAURIE: Does staff
- 25 have a copy of the NOP for the EIR?

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1 MS. ALLEN: No, we do not.
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- 2 PRESIDING MEMBER LAURIE: And the answer
- is no, they do not. I would ask the applicant to
- 4 provide staff with a copy of the NOP.
- 5 MS. SEGNER: Okay, will do.
- 6 MS. ALLEN: Staff expects that CARB and
- 7 EPA would be providing comments on the district's
- 8 EIR.
- 9 HEARING OFFICER GEFTER: Is the EIR
- 10 going to be significantly different than the PDOC,
- or is it dependent on the guidance letters from
- 12 EPA and CARB? Because we can't understand this
- parallel process if you're going to have a PDOC
- issued anyway.
- 15 MS. SEGNER: Okay. The PDOC is going to
- 16 be issued, and when the PDOC is issued a copy of
- the draft framework will be issued with the PDOC,
- as well. So what the staff will have is the full
- 19 package.
- 20 At the same time there is another
- 21 parallel path that's going on specifically related
- 22 to the rule. And so the full package will be --
- is provided in the PDOC, as well.
- 24 PRESIDING MEMBER LAURIE: I would ask
- 25 staff or the applicant to docket the NOP. I am

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1 very interested in seeing that so I can get a
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- better understanding of what the project is that
- 3 is being described in the EIR. So I'd ask you to
- 4 docket the NOP.
- 5 MS. SEGNER: Okay. Why don't we go to
- 6 the next one. PG&E Generating would also like to
- 7 provide an update on where we are with our offset
- 8 purchases, as that is a vital part of the air
- 9 quality timeline, as well.
- 10 120 tons of NOx or NOx equivalent are
- 11 required to site Otay Mesa. VOC and PM10 offsets
- 12 are not believed to be required. Today we have 70
- tons of NOx, or NOx equivalents under contract; 45
- of the 70 are stationary offsets.
- The other 25 is from San Diego Harbor
- 16 Excursions. San Diego Harbor Excursions filed
- 17 their MERC application to the air district in
- 18 April of 2000.
- 19 The remaining 50 tons we will finalize
- 20 prior to August 1, 2000, the date of the FDOC
- 21 issuance. We expect to announce an additional 35
- MERC tons very shortly. We're under exclusivity
- and confidentiality for these MERC tons.
- Once the PDOC is issued and the draft
- 25 framework is attached to it, we will be able to

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1 finalize this transaction.
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- In addition, we have identified at least

 an additional 15 tons of stationary source offsets
- 4 that are under exclusivity and confidentiality,
- 5 and these are offsets to be created.
- 6 The addition of 35 and 15 equals the 50
- 7 tons that are remaining, and we expect them to be
- 8 finalized -- we expect to have these contracts
- 9 ready easily by August 1st.
- 10 The FDOC checklist. Our timeline is the
- 11 PDOC issued June 1st, as the outward date. Sixty
- days later the FDOC on August 1st. By August 1st,
- 13 that means that there are signed contracts for the
- offset package. The Chief Air Pollution Officer
- and CARB have approved the rule 27 framework, and
- 16 the EIR is complete.
- 17 Another issue that we'd like to give you
- an update on is the biology timeline. And --
- 19 HEARING OFFICER GEFTER: You know what
- 20 I'd like to do is I'd like to stop --
- MS. SEGNER: Okay, sure.
- 22 HEARING OFFICER GEFTER: -- on air, and
- 23 I'd like to hear staff's comments on the issues
- that you raised. And then we can complete the
- whole discussion of air and move on to biology.

1	MS.	SEGNER:	Okay,	sure.
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- 2 PRESIDING MEMBER LAURIE: And, Ms.
- 3 Allen, the microphone on your right is for the
- 4 reporter. The one on your left is amplification,
- 5 and you need to use both of them, please.
- 6 MS. ALLEN: Thank you, Commissioner
- 7 Laurie. I've prepared informal talking points
- 8 related to the key areas that staff is looking at.
- 9 That's on a handout that I put on the chair up
- 10 there.
- 11 As far as air quality, when I typed this
- 12 up yesterday we were looking at the possibility
- 13 that the air district's preliminary determination
- of compliance might be released this week.
- Now we know from the applicant that
- we're looking more at June 1st. Staff will
- 17 publish its air quality PSA 45 days after the PDOC
- is published, so that's a day-for-day linkage
- 19 there.
- 20 We plan to publish a final staff
- 21 assessment, which would include air quality, 45
- 22 days after the release of the air quality portion
- of the PSA.
- 24 The applicant has covered the details as
- 25 far as the air quality picture, as we see it. The

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only thing that I would add is that there's a
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- 2 possible linkage between biological resources and
- 3 the air district's release of the final DOC. And
- 4 that's the second bullet item under biological
- 5 resources on my handout.
- 6 USEPA has raised the issue that they
- 7 need to have the Fish and Wildlife Service's
- 8 biological opinion before they can issue a federal
- 9 prevention of significant deterioration permit.
- 10 In order to -- well, let me to back a
- 11 bit. The air district usually has EPA's
- 12 prevention of significant deterioration permit in
- hand before they issue a final DOC. And with EPA
- 14 needing that biological opinion first, it's
- uncertain about whether the timing will work out.
- I think the air district would like to
- issue a final DOC towards the end of the summer,
- 18 as Ms. Segner indicated. We aren't certain when
- 19 the biological opinion will be ready. Now, EPA
- 20 needs that in order to contribute their federal
- 21 piece to the air district document.
- 22 So, EPA is talking with the air district
- 23 about whether these items need to be linked or
- not. And we're following the progress of their
- 25 discussions.

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1 HEARING OFFICER GEFTER: Question, Ms.
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- 2 Allen. When staff issues your air quality PSA,
- 3 after the PDOC is published, will that include
- 4 information on the EIR on Rule 27?
- 5 MS. ALLEN: I'll let Mr. Layton respond
- 6 to that.
- 7 MR. LAYTON: My name's Matthew Layton.
- 8 I'm with the air quality unit of the Energy
- 9 Commission.
- 10 Maybe a long answer, but Commissioner
- 11 Laurie's question, what was the project for the
- 12 EIR. San Diego has had a rule in place that
- allows mobile emission reduction credits to be
- 14 generated and used.
- 15 However, the details were never really
- in the rule. What the district is developing
- 17 right now is the framework of how you generate
- 18 these to make valid ERCs. That's what they --
- 19 because these ERCs can be used for a lot of
- 20 different projects, they have broader implications
- 21 than just this project.
- So, our EIR, or our process would not
- 23 necessarily help the district to use these MERCs
- 24 for other projects. So they wanted to do their
- own EIR for the framework to make sure they could

1 use these mobile emission reduction credits for

- 2 any project.
- 3 PRESIDING MEMBER LAURIE: So the
- 4 framework has not as yet been adopted?
- 5 MR. LAYTON: Correct. That's what is
- 6 being --
- 7 PRESIDING MEMBER LAURIE: Okay.
- 8 MR. LAYTON: The applicant has spent a
- 9 lot of time with ARB and EPA to make sure that
- 10 they buy into the framework. They agreed that the
- offsets would be valid when they are generated via
- 12 this framework.
- 13 And then the EIR is going to provide the
- 14 public input into this document to make sure that
- 15 any environmental implications from the framework,
- or from using, for generating to use these MERCs
- is looked at.
- 18 PRESIDING MEMBER LAURIE: So in your
- 19 view, Mr. Layton, is the Committee decision
- 20 dependent in any part upon the framework and the
- 21 environmental analysis conducted of that
- 22 framework?
- MR. LAYTON: I think the answer is yes
- and no. We have the right to look at mitigation
- 25 and determine if it's valid or not, or any impacts

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1 that we have determined for a project.
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2	The framework could generate MERCs but
3	we may not think they're appropriate mitigation
4	for our project. But obviously the efforts of the
5	applicant, EPA, and ARB to look at this program
6	and generate a program that is based on a lot of,
7	I guess, information and a lot of expertise will
8	generate, hopefully, more valid ERCs. Or, you
9	know, the best ERCs available. ERCs that are
10	real, quantifiable, surplus, things that can be
11	used to mitigate emission increases or impacts.
12	PRESIDING MEMBER LAURIE: I'm not doing
13	a very good job of articulating my concern not
14	my concern, my question.
15	We have to have an understanding of the
16	extent to which our environmental analysis, as

We have to have an understanding of the extent to which our environmental analysis, as incorporated into the Committee decision, must make reference to slash acknowledge slash consider slash be aware of slash take into consideration the framework being adopted in the EIR being prepared to analyze the impacts of that framework.

I am not suggesting that there is an obligation, but it's an issue that we have to be aware of.

So, in your view, is the framework

1 something that is to be a part of our

- 2 environmental consideration?
- 3 MR. LAYTON: The answer is yes. I think
- 4 I understand the question now. When the district
- 5 issues its determination of compliance, whether
- 6 preliminary or final, they are stating that it
- 7 complies with their rules.
- 8 And for the MERCs to be used in their
- 9 NSR program, their new source review program, they
- 10 have to be valid emission reduction credits.
- 11 So for them to ultimately conclude that
- the project complies with their rules and issue
- 13 this DOC for us to use, then they have to have all
- the rules in place, the framework in place, the
- 15 framework adopted.
- So, yes, we do depend on it because they
- 17 ultimately are going to state to us that the
- 18 emission reduction credits comply with all their
- 19 rules, and then in turn I have to make a
- 20 recommendation to you that, yes, the project
- 21 complies with all the district's rules, one of
- 22 which is this MERC rule.
- 23 PRESIDING MEMBER LAURIE: And would that
- 24 compliance be, in part, conditioned upon certain
- 25 mitigation measures? That is, when the PDOC is

issued and the district says you're in compliance,

- 2 does that notice of compliance include conditions
- 3 being certain mitigation measures?
- 4 MR. LAYTON: Yes, there's a lot of
- 5 conditions of certification --
- 6 PRESIDING MEMBER LAURIE: Okay.
- 7 MR. LAYTON: -- that are issued in the
- 8 DOC.
- 9 PRESIDING MEMBER LAURIE: So, it is not
- 10 our intent to do an independent analysis of the
- 11 environmental impacts of the framework, but rather
- it's your intent to review the PDOC, which will
- 13 contain the results of that environmental analysis
- and make recommendations pursuant to that. Is my
- 15 understanding correct?
- MR. LAYTON: That is correct.
- 17 PRESIDING MEMBER LAURIE: Thank you.
- 18 COMMISSIONER PERNELL: I have one
- 19 question on that, Mr. Layton. Can we go through
- this process without the EIR, just the PDOC? I
- 21 mean can we get to an end result -- this is a
- 22 different way of framing Commissioner Laurie's
- 23 question, at least in my mind -- can we get to a
- 24 result without the additional EIR that is being
- 25 requested by the applicant?

<u>L</u>	MR.	LAYTON:	I	think	because	the	EIR

- 2 will be working in parallel with the --
- 3 COMMISSIONER PERNELL: I know, I
- 4 understand that part.
- 5 MR. LAYTON: I think yes, I think we
- 6 will, if there are concerns raised during the EIR
- 7 process, we can bring them -- raise them during
- 8 the FDOC, as well. If we feel that portions of
- 9 the EIR are not adequate, and we have comments on
- 10 them, we will comment on the EIR to the district.
- 11 But we can also raise those in our
- 12 recommendations to you in the FSA. Or comments to
- potentially raise in the FDOC, and in our FSA.
- 14 COMMISSIONER PERNELL: So we do plan to
- 15 comment on the EIR?
- MR. LAYTON: Plan to participate. I
- don't know if we'll comment or not. The district
- has done a lot of work. I think they're on the
- 19 right track. We will participate, and I don't
- 20 know if we'll comment this time.
- 21 COMMISSIONER PERNELL: Okay.
- MS. SEGNER: Sharon Segner, PG&E
- 23 Generating. One issue just to clarify is that
- 24 what is needed is that the draft framework will
- 25 need to be approved by the Chief Air Pollution

- 1 Control Officer.
- 2 And there's not a rule change needed to
- 3 Rule 27. It is the approval of the Chief Air
- 4 Pollution Control Officer. And that is the
- 5 critical aspect from an analysis standpoint.
- The EIR, again, is more to broaden the
- 7 use of the MERCs.
- 8 PRESIDING MEMBER LAURIE: Question to
- 9 Ms. Segner. Can the FDOC be issued without the
- 10 framework?
- 11 MS. SEGNER: Without the approved
- 12 framework?
- 13 PRESIDING MEMBER LAURIE: Yes.
- MS. SEGNER: No.
- 15 PRESIDING MEMBER LAURIE: Okay, so we
- are dependent upon the FDOC, the FDOC is dependent
- 17 not only on the Rule 27, but the framework
- implementing Rule 27. And that is dependent upon
- 19 the environmental analysis?
- 20 MS. SEGNER: Yes. The environmental --
- 21 right. The environmental analysis, yes, that's
- 22 correct.
- 23 PRESIDING MEMBER LAURIE: Therefore, is
- it proper to conclude that our decision-making is
- 25 reliant upon the EIR being completed, because if

the EIR is not completed, the framework cannot be

- approved. If the framework is not approved, then
- 3 the FDOC will not be issued.
- 4 MS. SEGNER: I'm sorry, what is -- the
- 5 approval of the framework is not contingent upon
- 6 the EIR. They are two separate processes. I'm
- 7 sorry if I misunderstood your question.
- PRESIDING MEMBER LAURIE: Well, let me,
- 9 well, I have to question that. If an EIR, and I'm
- 10 asking these questions so our staff, as well, has
- a proper understanding, that's why I'm anxious to
- 12 review the NOP.
- 13 If the district has indicated that
- they're looking at a framework, and before they
- 15 adopt the framework they want to study the
- 16 environmental implications of it, and therefore
- intend to write an EIR, then they cannot approve
- 18 the framework without approving and certifying the
- 19 EIR.
- 20 Therefore they are not independent. The
- 21 framework can only be adopted upon completion and
- 22 certification of the framework EIR.
- 23 And therefore, again, I would conclude
- that we're not approving that EIR, but we are
- going to review, we're going to take into account

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1 the FDOC. The FDOC will not be issued until the
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- 2 framework is adopted. The framework will not be
- 3 adopted until, perhaps simultaneously with, the
- 4 EIR analyzing the environmental impacts of the
- framework is adopted.
- 6 Does that make sense? We have somewhat
- 7 of an affirmative head shake.
- 8 Mr. Thompson, do you have any thoughts
- 9 about that?
- 10 MR. THOMPSON: I don't other than the
- district, we believe, will have a representative
- 12 here a little later which probably --
- 13 MS. ALLEN: He has come in, Mr. Speer of
- 14 the district has come in.
- 15 HEARING OFFICER GEFTER: Mr. Speer,
- 16 perhaps you could come forward and comment on the
- topics we've been discussing. Please identify
- 18 yourself for the record, and perhaps you can help
- 19 us understand this process.
- MR. SPEER: I'm sorry, you'll have to
- 21 forgive me, I just walked in. So you may have to
- fill me in a little bit.
- 23 HEARING OFFICER GEFTER: Please identify
- yourself for the record.
- 25 MR. SPEER: I'm Daniel Speer; I'm the

1 Senior Air Pollution Control Engineer. And I work

- 2 for the San Diego County Air Pollution Control
- 3 District.
- 4 HEARING OFFICER GEFTER: Thank you.
- 5 PRESIDING MEMBER LAURIE: Let me try
- 6 this, Ms. Gefter.
- 7 Sir, good afternoon. My name is Robert
- 8 Laurie, and myself and Commissioner Pernell are
- 9 the Committee hearing this case on behalf of the
- 10 Commission.
- The question that's in front of us is
- the relationship of Rule 27 and its framework that
- is being adopted to our decision-making.
- 14 It's our understanding that the district
- is seeking to implement a framework under Rule 27.
- 16 And in doing so, the district intends to prepare
- 17 an environmental impact report analyzing the
- impacts of that framework, is that correct, so
- 19 far, to your knowledge?
- 20 MR. SPEER: I'm afraid that you're
- 21 asking me a question that I can't respond to. I'm
- 22 a permit processing engineer and haven't been
- 23 involved in the Rule 27 process at all. So I'm
- 24 afraid I'm without information.
- 25 PRESIDING MEMBER LAURIE: Okay, thank

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1 you.
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2	HEARING OFFICER GEFTER: Well, back to
3	the previous comment by Commissioner Laurie where
4	he asked applicant whether you would agree with
5	his scenario, and we didn't get anything on the
6	record. Ms. Segner kind of shook her head.
7	But if you could just comment for us,
8	for the record?
9	MS. SEGNER: Sharon Segner with PG&E
10	Generating. Yes, I would agree with what was
11	outlined.
12	HEARING OFFICER GEFTER: And our
13	understanding is then that because PG&E has
14	requested this EIR, and therefore any delays that
15	we find in getting to an FDOC in this case is as a
16	result of that request by applicant?
17	MR. THOMPSON: Let me afford myself the
18	opportunity of replying to the Committee when we
19	have a chance to huddle with the Air Pollution
20	Control District individuals that are processing

this EIR and the rule change.

We may come to the conclusion that the approval of the EIR is merely an approval for the program that the environmental implications and indeed the entire program is already before the

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1 public and reflected in the preliminary DOC, in
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- which case we may not see the approval of the
- 3 program as having had to occur prior to the FDOC,
- 4 but we're speaking from what I'd really like to do
- is to bring in some people that know exactly what
- 6 they're doing on this, and get back to the
- 7 Committee. If that's acceptable?
- 8 HEARING OFFICER GEFTER: Will you be
- 9 able to contact those folks today, before we end
- 10 this hearing today?
- MS. SEGNER: Sure. I'll make a --
- 12 Sharon Segner, PG&E Generating -- I'll make a
- 13 phone call.
- 14 HEARING OFFICER GEFTER: Thank you.
- 15 PRESIDING MEMBER LAURIE: Is the
- 16 question clear?
- 17 MS. SEGNER: Sharon Segner, PG&E
- 18 Generating. My understanding of the question is,
- is the air district's view that the EIR is
- 20 required for issuance of the FDOC. Is it simply
- 21 the applicant's request, or is it also the air
- 22 district's request, as well.
- 23 PRESIDING MEMBER LAURIE: Okay, well,
- let me try it again. It is not so much whether
- 25 the EIR is necessary, but whether the adoption of

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1 the framework will be necessary before they issue
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- an FDOC.
- If the adoption of the framework is
- 4 necessary in their view, and they're doing an EIR,
- well, then the EIR has to be approved before the
- 6 adopt the framework.
- 7 And the question posed is then what are
- 8 the repercussions of a potential delay of doing an
- 9 EIR on what is, if you don't want to call it a
- 10 rule change, that's fine, but it is a
- 11 discretionary action to be approved by the
- 12 district before they issue the FDOC.
- 13 HEARING OFFICER GEFTER: While Ms Segner
- 14 makes this phone call, are there any comments from
- any of the intervenors on the area of air quality,
- or any questions?
- 17 Mr. Claycomb, do you have any questions?
- 18 MR. CLAYCOMB: Not on nitrogen oxide --
- 19 HEARING OFFICER GEFTER: Is there
- somebody in the back who has a question? Please
- 21 come forward.
- MR. MAGIE: Scott Magie from NRG Energy.
- I had basically two questions I was trying to get
- an understanding of.
- One was the VOC PM10 offset not being

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1 required. And if someone could explain that.
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- 2 And then how a mitigation offset is 3 established for NOx credits, such as how many
- 4 extra credits are needed in order, with the offset
- 5 concept that's utilized in the rule 69.
- 6 HEARING OFFICER GEFTER: Ms. Segner, do
- 7 you think you could answer those questions?
- 8 MS. SEGNER: Sharon Segner, PG&E
- 9 Generating. We asked the air district for a
- 10 formal letter on the PM10 and the VOC offset
- issue, and they formalized, and we also docketed
- 12 that with the Energy Commission on the air
- district's position on VOCs and PM10 offsets.
- 14 Their position was that the VOC and PM10
- offsets were not needed for the project. However,
- 16 Dan Speer could probably comment best from the air
- 17 district's perspective on that issue.
- 18 MR. SPEER: Dan Speer with the Air
- 19 Pollution Control District. We have specific
- 20 threshold levels of emissions that trigger offset
- 21 requirements. The PM10 emissions and the VOC
- 22 emissions that are proposed by the project do not
- 23 trigger these quantities, and therefore offsets
- are not required for those two pollutants.
- 25 HEARING OFFICER GEFTER: Thank you. Are

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there any other questions from the intervenors?
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- 2 All right, we're going to take a brief
- 3 recess while Ms. Segner -- okay, please come up,
- 4 I'm sorry.
- 5 MS. SEGNER: Sharon Segner, PG&E
- 6 Generating. Regarding the second question from
- 7 NRG, could you repeat the question? I'm not sure
- 8 I fully understood.
- 9 HEARING OFFICER GEFTER: Come on up
- 10 after he has this question answered.
- MS. ALLEN: Ms. Gefter.
- 12 HEARING OFFICER GEFTER: Yes.
- 13 MS. ALLEN: While he's getting ready to
- 14 repeat his question, I'm going to have a
- 15 clarification on that EPA item that I mentioned,
- 16 too.
- 17 HEARING OFFICER GEFTER: All right. Can
- we go off the record for one minute.
- 19 (Brief recess.)
- MR. MAGIE: The question I had dealt
- 21 with the offset concepts where if the requirement
- for a facility to operate was, for example, 100
- tons on an annual basis, there's generally an
- offset criteria where you have to procure 120
- tons, and you lose the 20 ton offset as a benefit

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to the community for bringing in other emissions.
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- 2 And my question was does, I guess, rule
- 3 27 even address that, or is that already built
- 4 into the numbers?
- 5 MS. SEGNER: Sharon Segner, PG&E
- 6 Generating. I'm sorry, my slide should have been
- 7 clearer on that point.
- We need, offsets we're limited to -- we
- 9 need 100 tons of offsets, and we are procuring 120
- 10 tons of offsets.
- 11 MR. MAGIE: Okay, so basically it's a 20
- 12 percent offset criteria?
- 13 MS. SEGNER: Right, in line with the
- 14 current San Diego Air District rules. Yes.
- MR. MAGIE: Okay, thank you.
- MS. DUNCAN: Holly Duncan, private
- 17 citizen. I have two questions. One is as a lay
- 18 person here I want to make sure I understand
- 19 Commissioner Laurie's question.
- 20 And as I understand it certification
- 21 requires LORS compliance. And if MERCs were
- 22 not -- I think I heard MERCs were not a formal
- part of the air district's rules. And that's what
- 24 we're doing now, is getting them put into the
- 25 rules. If the rules are in process does that

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1 affect your Energy Commission report that Matt
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- would be issuing? Is that the question? Because
- 3 that's how I'm hearing it.
- 4 PRESIDING MEMBER LAURIE: I think you
- 5 probably articulated it better than I did. I
- 6 would say that that's a fair representation of
- 7 what my question was.
- 8 MS. DUNCAN: Okay. And then my other
- 9 question is in terms of using MERCs to offset one
- 10 particular noxious chemical, the MERCs that I
- 11 understand that are out there are diesel, and they
- do produce PM10.
- So isn't there -- are we going to be
- increasing PM10 as a result of using a MERC? Was
- that addressed? That's my question to the Air
- 16 Pollution Control District. Because as I said
- 17 before, I think MERCs are murky and I'm trying to
- 18 understand them better, but it sounds to me like
- 19 we're going to be like, you had no PM10 offset
- 20 requirement, but there will be increases or --
- MS. SEGNER: Sharon Segner, PG&E
- 22 Generating. In terms of issue in terms of related
- 23 to PM10 what will be replaced with the MERC
- 24 program, there's two alternatives.
- One is what I would characterize as a

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dirty diesel to ultra clean diesel conversion,
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- which there are positive NOx and PM10 benefits to
- 3 those conversions. Or secondly, a dirty diesel to
- 4 clean natural gas conversion, which there are
- 5 positive NOx and PM10 benefits to that conversion,
- 6 as well.
- 7 So our position would be that the net
- 8 air quality, there would be a net air quality
- 9 benefit on PM10 front.
- 10 MS. DUNCAN: That generates one more
- 11 question. Will that also be in compliance with
- the new EPA proposed rules for diesels?
- MS. SEGNER: Sharon Segner --
- MS. DUNCAN: Coming down line.
- MS. SEGNER: Sharon Segner, PG&E
- 16 Generating. Yes. The engines that are replaced
- must be CARB-certified engines. And those CARB-
- 18 certified engines are in compliance with EPA's
- 19 rules and regs, as well.
- 20 MS. DUNCAN: Current rules, or future?
- 21 There's new rules going to be coming out in the
- 22 fall.
- 23 MS. SEGNER: Yes, in terms of which
- 24 regulations, it will be the future regulations.
- MS. DUNCAN: Okay, thank you.

1 MR. MEACHAM: Michael Meacham with the
2 City of Chula Vista. I wonder if there was any
3 more detail -- actually, two questions -- I wonder
4 if there was any more detail with regards to the
5 45 tons of stationary offsets that you had in your

6 slide.

And the second one was I wondered if the California Air Resources Board and the applicant had figured into the savings that they were just talking about with regards to vehicles the difference between the life of the facility, the generating plant, and the typical life of the vehicles. And if that correlation is offset either in time or by number of vehicles or whatever.

16 Thank you.

MS. SEGNER: Sharon Segner with PG&E

Generating. In answer to your first question

regarding the life of the vehicles and how the

permanency issue is -- second question, in terms

of how the permanency issue is addressed.

Clearly, with some of the engine conversions that we're doing there is a similar life span to the life of the power plant, and the life of some of these engines.

A marine engine, the marine engine
retrofits that we're doing are 1941 engines that
are being replaced. And so that is comparable to
what is deemed as a life of a power plant, which
is 30 years. So the conversion is actually a
permanent or -- a permanent conversion.

In the case of trucks it is more complicated. And what that means from a practical standpoint, after you filter the rules and the regulations, is it means that we need to do more trucks in order to create a permanent offset to account for the differences in the life span.

And from an air quality standpoint there is actually -- it is actually positive to -- it is viewed as positive to have positive air quality benefits earlier in the life span, rather than at the end in terms of how the regulators look at air quality benefits.

And in terms of your question on the stationary sources, on the 45 tons, what PG&E Generating did before we purchased the 45 tons is we had gone through all of the records at the air district, as well as we talked with CARB and EPA prior to purchasing any of the 45 tons.

We did not cut a check for any tons

without talking to all three agencies and working

- with them to insure that they are actually true
- 3 emission reduction credits.
- 4 In terms of the specific list of who we
- 5 got the emission reduction credits from and who we
- 6 purchased them from, we at our last hearing walked
- 7 through the list of where we purchased them from.
- 8 And it is public information, as well.
- 9 MR. MEACHAM: If I can go back to the
- 10 vehicles for just a second. Again, it's Michael
- 11 Meacham with the City of Chula Vista.
- 12 So, if the average age of a trash truck
- or a transfer truck, which I know some of the ones
- 14 that have approached PG&E, is about eight to ten
- 15 years maximum. Does that suggest that the final
- 16 report will show that for those types of vehicles
- in that family, that two and a half to three times
- 18 the number of vehicles expected for the, you know,
- 19 the annual reduction would be -- not the annual,
- 20 but the ten-year cycle for a 30-year plant would
- 21 be financed?
- MS. SEGNER: Sharon Segner, PG&E
- 23 Generating. There's two schools of thought in
- 24 terms of how the permanency issue is addressed on
- 25 that vantage point.

Τ	And what it means, from a practical
2	standpoint, is that typically with the trucks that
3	we're talking about, then it means that there's
4	two to three trucks that are because they have
5	life spans anywhere from 10 to 12 years, two to
6	three trucks equals a quote "permanent" offset.
7	And we're defining permanent as 30 years, the life
8	of the power plant.
9	HEARING OFFICER GEFTER: Okay, we're
10	going to stop our discussion on air quality at
11	this point and take a five-minute recess while Ms.
12	Segner makes a call to the air district.
13	Thank you.
14	(Brief recess.)
15	PRESIDING MEMBER LAURIE: For purposes
16	of future testimony today, we will be adjourning
17	this meeting at 4:00. And therefore we will
18	insure that all discussion points are focused and
19	to the point. And, if necessary, we will limit
20	the amount of time being testified to, for, with.
21	The point being is that we have a specific time
22	limit by which we have to adjourn the meeting.
23	Ms. Gefter.
24	HEARING OFFICER GEFTER: All right. We

wanted to get some conclusory remarks from the

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1 applicant on air quality.
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- 2 MR. THOMPSON: Thank you. We were
- 3 unable to reach the individual at the district
- 4 that would have the information that we need to
- 5 clarify the role and significance of the EIR to
- 6 this process.
- 7 However, what we would like to do is ask
- 8 the Committee's indulgence and get that
- 9 information this week. And file a letter in the
- 10 record which hopefully will clarify the questions
- 11 that the Committee Members have asked.
- 12 HEARING OFFICER GEFTER: Thank you. The
- next topic is biological resources. Are you
- 14 prepared to go forward with your presentation?
- MR. THOMPSON: I am. Let me see what I
- 16 can do about the key member of the team. Sharon.
- 17 MS. GULDMAN: Allan, I don't know if
- 18 this is appropriate or not, but I --
- 19 HEARING OFFICER GEFTER: Off the record.
- 20 (Off the record.)
- 21 HEARING OFFICER GEFTER: We'll go on the
- 22 record now.
- MS. SEGNER: Sharon Segner, PG&E
- 24 Generating.
- We also wanted to outline briefly where

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things are at with the biology resolution --
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- 2 resolution of the biology issues.
- 3 On April 12, 2000, the San Diego Board
- 4 of Supervisors approved, five to zero, the
- 5 project's compliance with the San Diego County
- 6 MSCP, as well as approved the land use variance.
- 7 PRESIDING MEMBER LAURIE: Is that the
- 8 general plan?
- 9 MS. SEGNER: Yes, that's correct.
- 10 PRESIDING MEMBER LAURIE: Thank you.
- 11 MS. SEGNER: On April 26, the biological
- assessment was docketed with the California Energy
- 13 Commission. We anticipate that the section 7
- 14 consultation will be initiated shortly in early
- June 2000. And Sandy Guldman will explain
- 16 precisely what is needed in order for that to
- 17 start.
- 18 The U.S. Corps of Engineers nationwide
- 19 permit, we expect that application to be submitted
- in mid-June. And we expect the permits to be
- issued mid-August of 2000.
- 22 U.S. Fish and Wildlife has committed to
- 23 an early September 2000 biological opinion. And
- 24 California Fish and Game will adopt the biological
- opinion 30 days after U.S. Fish and Wildlife with

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1 an early October 2000 timeline.
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- 2 And Sandy Guldman will explain in more
- details. Thank you.
- 4 MS. GULDMAN: I'm Sandy Guldman. I work
- 5 for the Generating Company on biology issues.
- 6 One correction I would like to make is
- 7 the multi-species conservation plan is the
- 8 regional conservation strategy that San Diego
- 9 County has developed with Fish and Game and Fish
- 10 and Wildlife for compliance with federal and state
- 11 Endangered Species Act. And it is, I believe, an
- 12 element of the general plan, but it's not the
- 13 whole general plan.
- 14 And the biological mitigation ordinance
- is the ordinance that the Board of Supervisors
- 16 enacted to implement the multi-species
- 17 conservation plan.
- 18 PRESIDING MEMBER LAURIE: That's fine,
- 19 thank you.
- 20 MS. GULDMAN: The information that's
- 21 needed to finalize the biological assessment was
- laid out at a May 5th biology workshop that was
- 23 held at Fish and Game here in San Diego. And in
- 24 order to finalize the biological assessment and
- 25 initiate the section 7 consultation formally, we

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1 need the results of the quino checkerspot
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- 2 butterfly surveys. And that season's just closed
- last week, so it will be a couple of weeks for the
- 4 report to be prepared and get submitted to the
- 5 Service.
- 6 They would like a dry season vernal pool
- 7 fairy shrimp survey to be conducted at a pond
- 8 which lies along the alternate gas route. And
- 9 that will be done by early June.
- 10 They want to see --
- 11 COMMISSIONER PERNELL: Excuse me. On
- 12 the dry season fairy shrimp, so what do they do?
- 13 Dig up and get the -- my understanding that fairy
- shrimp in the dry season is they're not there.
- MS. GULDMAN: The cysts are there.
- 16 COMMISSIONER PERNELL: Oh, the cysts --
- 17 MS. GULDMAN: So this sounds like the
- 18 most incredibly tedious exercise you can imagine.
- 19 They dig up dry soil samples and sieve them to get
- 20 the size class that the vernal pool fairy shrimp
- 21 cysts are in. So they, you know, sit them in a
- 22 stack of sieves and shake them. And then look at
- that size class and examine under a microscope all
- the things in that size class.
- 25 And if you're expert enough in the

1 arcane identification of branichecta egg cysts you

- 2 can recognize them.
- 3 COMMISSIONER PERNELL: Okay, sorry I
- 4 asked.
- 5 (Laughter.)
- 6 MS. GULDMAN: It sounds like a job I
- 7 would not be first in line for.
- 8 That study is under way right now and we
- 9 expect that report by early June.
- 10 The Service also asked for a letter
- describing exactly why we are proposing the sewer
- 12 route into Johnson Canyon. They do not like the
- Johnson Canyon route, but there are compelling
- reasons why it's being selected.
- 15 And they just want all that laid out in
- 16 writing. And that really goes back to the siting
- of the project years ago, and the infrastructure
- 18 that exists and is proposed for the Otay Mesa
- 19 area.
- 20 And the fifth thing the Service wants to
- 21 see is the Generating Company has proposed to fund
- an endowment, the earnings of which will be used
- 23 to manage land for the benefit of the quino
- checkerspot.
- 25 The project's nitrogen deposition to the

1 east of the power plant may have a small, we think

- 2 insignificant, effect on quino checkerspot
- 3 habitat. But the Generating Company wants to step
- 4 up to the plate. And we've suggested an
- 5 endowment, and we need to structure, you know, our
- 6 first offering of that. And they would like to
- 7 see that before the consultation is formally
- 8 initiated. And then the details will be worked
- 9 out during the consultation.
- 10 So those are the five things needed to
- 11 start the consultation.
- 12 The process itself will be participated
- in fully by Fish and Game, as well as Fish and
- 14 Wildlife because under the California Endangered
- 15 Species Act there is a provision that if all the
- species that are listed by the state are also
- 17 listed by the feds, and all the provisions that
- 18 have to be satisfied to meet the California
- 19 Endangered Species Act are met by the biological
- 20 opinion, the state does not have to have a
- 21 separate permit process. They can simply declare
- 22 that the biological opinion is consistent with the
- 23 Endangered Species Act and CEQA requirements, and
- adopt the biological opinion.
- 25 And because Fish and Game is a very

1 active participant in this we are confident that

- 2 this is going to happen and it will take 30 days
- 3 after the issuance of the opinion to receive Fish
- 4 and Game approval.
- 5 And that approval will not have to wait
- on the issuance of the final Commission decision.
- 7 That may be a fine point which most people here
- 8 wouldn't appreciate, but normally for Fish and
- 9 Game you get a separate 2081B permit authorizing
- 10 take of state-listed species. And before Fish and
- 11 Game can issue that, they have to have a final
- 12 CEQA document.
- To adopt a biological opinion they do
- 14 not have to have a final CEQA document. So that
- 15 means that the Fish and Game approval can come
- 16 before certification of the project by the
- 17 Commission.
- 18 Any other questions about the biology?
- 19 COMMISSIONER PERNELL: I have none.
- 20 PRESIDING MEMBER LAURIE: Thank you.
- 21 HEARING OFFICER GEFTER: Staff.
- MS. ALLEN: We agree with Ms. Guldman's
- 23 summary of the information needed by the Fish and
- 24 Wildlife Service. And the applicant is working on
- 25 that.

1 Mr. Ogata is going to provide some 2 clarification on the item I mentioned earlier 3 regarding the linkage between the air district's 4 final determination of compliance, the EPA's 5 prevention of significant deterioration permit, 6 and the biological opinion. MR. OGATA: This is Jeff Ogata, Staff 8 Counsel. We had an interesting situation in this case in which typically the air district issues 9 its PSD permit along with the final determination 10 11 of compliance. In this case, because USEPA has a 12 13 concern about the quino checkerspot butterfly 14 there was some potential for a delay in EPA's 15 comments with respect to the PSD permit.

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And so because there was concern about the timing of that, we asked EPA and we've checked with the district -- through EPA as to whether or not they would consider issuing an FDOC which would be in final form separate from the PSD, which would not be in final form.

And the reason for that would be to allow staff to go ahead and issue the air quality FSA. And if there was going to be a delay it would only be in biology, not both areas.

1	So, our understanding is that the
2	district has tentatively agreed to do that as soon
3	as they receive EPA's final approval. And my
4	understanding is that EPA's final approval is just
5	awaiting confirmation among themselves that that
6	process is acceptable in terms of timeframe.
7	There is another kind of related issue
8	with respect to the Commission's process that our
9	other staff attorneys have been working on with
10	EPA, and it has to do with the timing of the PSD.
11	At this point we'll be asking air
12	districts to issue a PSD in an almost final form.
13	And after the evidentiary hearings, the districts
14	will then issue a final PSD in which they can then
15	reference the fact that they've taken into
16	consideration all the information presented at the
17	evidentiary hearings.
18	And so that's another process that we're
19	overlaying on the district in this case. So EPA
20	is considering all that information and my
21	assumption is that they'll agree that that's
22	acceptable and they'll relay that to the district
23	and everything will work out just fine.

24 HEARING OFFICER GEFTER: Why is the EPA
25 the trigger agency for the section 7 review in

- 1 this case?
- 2 MR. OGATA: I think Ms. Guldman can
- 3 answer that better than me.
- 4 MS. GULDMAN: Sandy Guldman. The EPA is
- 5 concerned with the air quality impacts. And the
- 6 issue with the quino checkerspot is nitrogen
- 7 deposition from the combustion of the natural gas
- 8 in the power plant.
- 9 And the area of highest concentration
- 10 falls in the hills east of the power plant where
- 11 there is a quino checkerspot butterfly population.
- 12 And the mechanism is that the nitrogen, the added
- 13 nitrogen from the power plant will promote the
- 14 non-native grasses at the expense of the host
- 15 plant for the quino checkerspot larvae.
- So, it's a second order impact on
- 17 vegetation.
- 18 HEARING OFFICER GEFTER: My question
- 19 really goes more to administrative process, so I
- 20 wanted to find out why, in this case, we are
- 21 waiting for EPA to trigger the section 7 review
- 22 instead of U.S. Fish and Wildlife or another
- 23 federal agency.
- 24 MS. GULDMAN: Well, Fish and Wildlife
- 25 cannot, except in the case of a habitat

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1 conservation plan under section 10, can't consult
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- with itself. So the EPA is the agency that's
- 3 initiating the consultation because they have the
- 4 strongest nexus, you know, with the proposed
- 5 action and impact on a listed species. So they
- 6 are the agency initiating the consultation.
- 7 HEARING OFFICER GEFTER: With Fish and
- 8 Wildlife?
- 9 MS. GULDMAN: With Fish and Wildlife
- 10 Service.
- 11 HEARING OFFICER GEFTER: Okay, I also
- 12 have a question for staff regarding the
- 13 requirement for a biological opinion prior to
- 14 final Commission decision. What's staff's view on
- 15 that?
- MR. OGATA: As in the past we certainly
- would prefer to have the final opinions before we
- issue our final staff assessment so we have
- 19 absolute certainty as to what the results of those
- other agencies' opinions are.
- 21 However, we have also allowed ourselves
- the luxury of issuing the final staff assessment
- in those situations where we are extremely certain
- of what the outcome is going to be, without having
- 25 to see the final document. And typically that's

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1 not too difficult because our staff always works
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- 2 hand-in-hand with all the other agencies. So we
- 3 typically have a very certain understanding of
- 4 what the problems are, what mitigations are going
- 5 to be required, what conditions will be imposed.
- 6 So our preferences is to receive final
- 7 opinions in writing. However, if it appears that
- 8 we understand what the final outcome is going to
- 9 be and time pressures requires to issue an FSA
- 10 before we do that, we will do that.
- In those situations, however, where it
- is not clear what the impacts and the mitigation
- or the conditions will be, then we will definitely
- 14 not issue an FSA.
- 15 HEARING OFFICER GEFTER: In this case it
- 16 appears that the schedule is anticipated, and
- 17 based on the discussion in the last few minutes it
- 18 looks like if we get to a final Commission
- 19 decision we will not have either the biological
- opinion or the PSD permit in hand.
- 21 MR. OGATA: I guess I'm not clear what
- 22 you're saying. I don't believe that to be true --
- 23 HEARING OFFICER GEFTER: All right, what
- 24 is --
- 25 MR. OGATA: -- you're asking a more

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1 timing question?
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- 2 HEARING OFFICER GEFTER: It's more of a
- 3 timing question.
- 4 MR. OGATA: Perhaps Ms. Guldman can
- 5 answer that, as well, she's probably more familiar
- 6 with the timing. But I don't believe that's going
- 7 to happen. I believe we're going to have those
- 8 things in hand.
- 9 HEARING OFFICER GEFTER: Will we have
- them before the evidentiary hearing?
- MS. GULDMAN: I'm Sandy Guldman.
- 12 HEARING OFFICER GEFTER: Yes.
- MS. GULDMAN: We expect to have the
- 14 final biological opinion early in September. The
- 15 Service has committed to that deadline.
- 16 So that would be before the time when in
- 17 the overall project schedule submitted with our
- 18 package shows the evidentiary hearings.
- 19 But Allan may want to comment on the
- 20 schedule.
- 21 HEARING OFFICER GEFTER: Well, it also
- 22 says that Fish and Game is going to issue a
- 23 biological opinion 30 days after Fish and
- Wildlife.
- MS. GULDMAN: No, Fish and Game simply

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1 says we adopt --
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- 2 HEARING OFFICER GEFTER: All right.
- 3 MS. GULDMAN: -- Fish and Wildlife's
- 4 biological opinion without -- they don't change a
- 5 word. They just say we've participated in this.
- 6 It meets all our statutory requirements. We adopt
- 7 it.
- 8 So everything that would need to be
- 9 known by way of mitigation measures would be known
- 10 in early September when the Service issues the
- 11 biological opinion.
- 12 HEARING OFFICER GEFTER: So, then why
- are we then waiting -- a PSD permit would not be
- issued until after the biological opinion is
- issued.
- MS. GULDMAN: That's my understanding,
- 17 but --
- 18 HEARING OFFICER GEFTER: Okay.
- 19 MS. GULDMAN: -- I'm not the air expert.
- 20 HEARING OFFICER GEFTER: All right.
- 21 I'll ask Mr. Thompson.
- MR. THOMPSON: Thank you. My
- 23 understanding is that we anticipate getting a
- 24 biological opinion early September, and hearings,
- our best guess, would be sometime in September.

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                   Our experience in past cases is that the
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         staff works very well and very closely with
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         federal and other state agencies, in particular
         the biology area. And my personal experience is
 5
         that staff usually has a very good idea of -- a
 6
         very complete idea of what will be required in
         those documents, and has been a part of the review
 8
         of draft of those documents before they come out.
 9
                   So, I would hope that we could do what
         we have done in the past cases, and allow, in this
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11
         case, maybe the PSD and maybe the biological
         opinion, to come out on or slightly before, maybe
12
13
         even after the hearings, but provided that the
14
         staff has a good idea of what they will contain.
15
                   HEARING OFFICER GEFTER: I think I
         follow the timeline here. Are there any other
16
17
         questions on biological resources?
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                   MR. OGATA: Ms. Gefter, if I may?
19
                   HEARING OFFICER GEFTER: Yes.
20
                   MR. OGATA: I don't know if you got a
21
         response to the question about the PSD, the final
22
         PSD.
               As I stated before, -- well, the biological
         issue should be resolved prior to evidentiary
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But the PSD will remain a quote,

hearings or thereabouts.

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"interim PSD" until after the evidentiary
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- 2 hearings. That will be by design, not because
- 3 there's some outstanding information that's
- 4 required.
- 5 HEARING OFFICER GEFTER: I understood
- 6 that from your previous comment. And perhaps
- 7 staff would want to, at some point, explain why
- 8 you're proposing this. But we don't need to do
- 9 that right now. We can do that during evidentiary
- 10 hearings.
- 11 I think we'll move on then to the next
- 12 topic, which is transmission system engineering.
- Does applicant want to go forward on that topic?
- MS. SEGNER: Sharon Segner, PG&E
- 15 Generating. At this point I'm going to ask Don
- Dankner, he is with Winston and Strawn, and is
- outside counsel to PG&E Generating, to give a
- 18 statement on the status of the transmission issue.
- 19 Our belief is that there has been significant
- 20 progress and resolution on the issues. And Don
- 21 will walk through the issues.
- 22 What is being passed out to you is
- essentially a smaller version of the maps that you
- see around the room which outlines what the
- various proposed transmission reinforcements are.

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1 And perhaps will be easy to follow along as Don is
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- 2 giving his comments, as well.
- 3 MR. DANKNER: And we've also passed out
- 4 the comments. My name is Don Dankner. I'm an
- 5 attorney with the lawfirm of Winston and Strawn.
- 6 And I represent Otay Mesa in connection with its
- 7 interconnection request to have its generating
- 8 facilities or project connected to the system of
- 9 San Diego Gas and Electric.
- 10 Pursuant to SDG&E's transmission owner
- 11 tariff, Otay Mesa applied to interconnect the
- 12 project to SDG&E's existing Miguel Tijuana line at
- 13 the Miguel substation, which you can see on the
- 14 map.
- 15 HEARING OFFICER GEFTER: The maps are
- 16 now being distributed, thank you.
- 17 MR. DANKNER: Here is Otay Mesa on the
- 18 map.
- 19 HEARING OFFICER GEFTER: Excuse me, may
- we give the reporter a copy of the map, please.
- 21 And also when you refer to the map could you
- indicate for the record where you're pointing,
- 23 because she can't write the map into the record.
- Just indicate.
- MR. DANKNER: I'm pointing now to the

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Otay Mesa Power Plant. And Otay Mesa applied to
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- 2 SDG&E to have the power plant connected to the
- 3 Miguel substation which is to the northwest of the
- 4 plant. And I'm pointing to the Miguel substation.
- 5 Under the SDG&E TO tariff there's a two-
- 6 step process for handling an interconnection
- 7 request. First, SDG&E prepares a system impact
- 8 study. Then it performs a facility study to
- 9 determine the necessary upgrades for the
- 10 interconnection.
- 11 On July 22, 1999, SDG&E issued a system
- impact study based on Otay Mesa's request. On
- 13 December 20, 1999, Otay Mesa and SDG&E executed a
- 14 facilities study agreement pursuant to which Otay
- Mesa paid SDG&E to perform a study to determine
- 16 the facilities needed to connect the project at
- 17 the Miguel substation.
- 18 The agreement provided for SDG&E to
- 19 complete the study within 60 days, and if it could
- 20 not do so, to use its best efforts to finish the
- 21 study.
- Nearly five months later, on May 9,
- 23 2000, SDG&E issued the facilities study final
- 24 report. The report concluded that the plan of
- 25 service to connect the project to the Miguel

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1 substation is well defined, but the requirements
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- beyond Miguel were uncertain.
- 3 The report identified three options
- 4 beyond Miguel, options A, B and F, and requested
- 5 the California ISO to make a recommendation as to
- 6 the needed facilities for the requested
- 7 interconnection.
- 8 I'm moving to the map now. Option A is
- 9 indicated in red, and basically involves putting
- in a reconductored line down to the El Cajon
- 11 substation, plus some additional transformers.
- 12 Option B involves building a major
- transmission line from the Miguel substation to
- 14 the Mission substation.
- 15 Option F is a remedial action scheme
- 16 that relies on the operation of existing
- 17 facilities and requires no new facilities beyond
- 18 Miquel.
- In a letter dated May 19, 2000, a copy
- of which is attached to my statement, the ISO
- 21 recommended that the project be connected to the
- grid by means of what it called option I, which
- 23 consists of only those transmission reinforcements
- 24 identified in the report between the project and
- 25 the Miguel substation.

1			Goir	ng to	the	map	opti	lon I	is	represent	.ed
2	by	this	green	line	betw	veen	the	Otay	Mes	a Power	

3 Plant and the Miguel substation.

The ISO concluded that these
reinforcements, in conjunction with ISO congestion
management procedures, mitigated any reliability
problems beyond the Miguel substation associated
with congestion. Thus, options A, B or F were not
required for the interconnection.

The ISO further concluded that the reliability problems identified in the report between the Miguel substation and SDG&E's load centers are not related to the interconnecting project, but rather represent a pre-existing condition.

Otay Mesa agrees with the ISO's option I recommendation and its supporting conclusions.

Otay Mesa has also been informed by the ISO that SDG&E concurs with option I.

Thus, the only facilities required for and relevant to the interconnection of the project are the transmission reinforcements between the project and the Miguel substation.

24 That concludes my statement.

25 HEARING OFFICER GEFTER: Question. Does

this resolve the matters that were brought up to

- 2 us at the informational hearing regarding
- 3 transmission system engineering?
- MR. THOMPSON: If you're asking
- 5 applicant we believe it does. The green line, the
- 6 line that was pointed out, the option that is
- 7 currently being followed, recommended by the ISO,
- 8 recommended by us, basically approved by the ISO
- 9 and agreed by SDG&E is the line that has already
- 10 been the subject of environmental studies, and is
- 11 the line that that information is contained in the
- 12 AFC.
- 13 HEARING OFFICER GEFTER: Okay. Is there
- 14 a representative here now from SDG&E? There's a
- 15 representative from Cal-ISO here. Could you come
- 16 forward just a minute and perhaps you can clarify
- 17 this.
- 18 Please identify yourself.
- 19 MR. TOBIAS: Larry Tobias, representing
- the ISO.
- 21 HEARING OFFICER GEFTER: The question I
- 22 have is regarding the letter where it says that
- 23 SDG&E agrees with this conclusion. How does ISO
- 24 know this?
- 25 MR. TOBIAS: It's informal at this point

1	in time via phone conversation. When they
2	transmitted their final information that became
3	part of the letter that I sent out on Friday.

And so this needs to be formalized
between PG&E Gen and SDG&E, that they're both in
agreement on this.

7 HEARING OFFICER GEFTER: Thank you.

8 PRESIDING MEMBER LAURIE: Let me ask a

9 question of staff or applicant. The

10 interconnection agreement, once there's an

interconnection agreement is there normally a set

of conditions that flow through the

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interconnection agreement that says we will

connect you provided you do 1 through 25? Very

similar to a water will-serve letter.

MR. DANKNER: The way it works is there
will be an interconnection agreement between Otay
Mesa and SDG&E that will provide that Otay Mesa
pay for the option I facilities, essentially the
line and substation between the plant and Miguel.

The interconnection agreement will also have standard terms and conditions regarding the operation of the interconnect. And the agreement will be filed at FERC where FERC will approve the cost of the direct facilities assignment and the

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terms and conditions.
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- 2 PRESIDING MEMBER LAURIE: Okay.
- 3 Question to staff. Will your analysis include the
- 4 environmental analysis of option I, or is that
- 5 environmental analysis done by some other body?
- 6 MS. ALLEN: Our environmental analysis
- 7 will include option I. In all cases affected by
- 8 option I, the PSA has addressed it. The option of
- 9 reinforcement from the Otay Mesa plant site to
- 10 Miguel was part of the project description
- 11 received in the AFC in August. So our analysis
- 12 addresses that, the potential impacts of that.
- 13 HEARING OFFICER GEFTER: From your
- 14 comments I understand that SDG&E basically
- deferred here to Cal-ISO's analysis, is that
- 16 correct?
- 17 MR. DANKNER: That's correct. Yes, and
- 18 I would say, too, that they followed their tariff.
- 19 Their tariff provides that ISO congestion
- 20 management should be applied before new facilities
- 21 are assigned to an interconnecting generator. And
- the ISO determined that congestion management
- 23 resolved all the congestion beyond Miguel.
- 24 COMMISSIONER PERNELL: How long is
- option I? How long is this line?

1	MR.	DANKNER:	Sharon,	do	you	know?
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- MS. SEGNER: Sharon Segner, PG&E
- 3 Generating. I believe the line is 9.2 miles. It
- 4 is an existing line, as well. And it involves
- 5 reconductoring that line.
- 6 PRESIDING MEMBER LAURIE: So it's not a
- 7 new line. There will be reconductoring. I'm not
- 8 sure I have an understanding what that means, but
- 9 that's okay.
- 10 So, is it staff's anticipation that the
- 11 environmental analysis on that portion of the
- 12 project being reconductoring will be relatively
- 13 insubstantial?
- MS. ALLEN: In most instances I'd say
- 15 yes. I'm not aware of any findings of significant
- impact related to the reconductoring process,
- 17 which simply means adding new wires to the
- 18 existing set.
- 19 PRESIDING MEMBER LAURIE: Okay.
- 20 MS. ALLEN: And occasional tower
- 21 reinforcement.
- 22 PRESIDING MEMBER LAURIE: That's fine,
- thank you. Thank you, sir.
- MR. DANKNER: Okay.
- 25 HEARING OFFICER GEFTER: We're going to

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1 move on to the next topic which is the question of

- 2 land use. Applicant had a presentation on that
- 3 topic?
- 4 MR. THOMPSON: Yes. Even though the
- 5 slides in general were prepared by Ms. Segner, Al
- 6 Williams of the Generating Company will discuss
- 7 the land use issues.
- 8 HEARING OFFICER GEFTER: Thank you. Mr.
- 9 Williams.
- MR. WILLIAMS: Thank you.
- 11 HEARING OFFICER GEFTER: Please identify
- 12 yourself for the record.
- MR. WILLIAMS: My name is Alan Williams.
- 14 I am Project Engineer for the Otay Mesa project
- for PG&E Generating Company.
- As you can see from the slide on April
- 17 12, 2000, the San Diego Board of Supervisors
- approved unanimously the recommendation to the
- 19 California Energy Commission that they were
- approving the generating project.
- 21 We have a land use variance approved,
- 22 and essentially all land use issues with the
- 23 county have been significantly resolved.
- 24 I would go on to offer that in the PSA
- we failed to work closely with Energy Commission

1 Staff, while at the same time we were working very

- 2 closely with County Staff and the landscaping and
- 3 grading plans, site plans, all the issues raised
- 4 in the preliminary staff assessment have been
- 5 substantially resolved with staff at the County.
- 6 And we, through our workshop with the Energy
- 7 Commission Staff last week, I believe we are on a
- 8 clear path to bring staff up to date with where we
- 9 are with the County Staff.
- To my knowledge there are no substantial
- 11 issues in that.
- 12 HEARING OFFICER GEFTER: Does that
- include issues raised in the visual resources
- 14 topic in the PSA?
- MR. WILLIAMS: Yes, I would actually
- prefer to let the Commission Staff address that.
- 17 Very briefly my understanding is the one
- 18 outstanding visual issue was based upon a
- 19 presumption that the Alta Road was actually a
- 20 feeder route into Otay Lakes. And our independent
- 21 attempt to get there in a rent-a-car was blocked
- 22 by the sheriff at the prison who informed us that
- it is indeed a dirt road for off-road, four-wheel-
- 24 drive use only. And I believe the visual
- 25 question, as a significant route, then goes away.

1	HEARING OFFICER GEFTER: All right.
2	MR. THOMPSON: Thank you. Mr. Williams
3	while you're up there, on the agenda that was
4	distributed this morning the area of soil and
5	water resources is also a topic area.
6	Would you address topics under those
7	areas, please. We don't have a slide.
8	MR. WILLIAMS: I'll just talk my way
9	through it. Briefly, three issues were raised.
10	One, the issue of tying in with the Otay Mesa
11	Water District's plans for supplying and using
12	reclaimed water.
13	The second one was a spill prevention
14	plan for the facility for storm water management.
15	And the third was the wastewater
16	application for our industrial wastewater
17	discharge.
18	On the reclaimed water line we have had
19	discussions with the Otay Water District, and we
20	will conform to their requirements for dual
21	plumbing in order to adopt reclaimed water when
22	that system is available.

water for our irrigation purposes, which is in

line with the County's requirements for reclaimed

We will also plan on using reclaimed

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1 water use.
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25

- 2 Spill prevention plan, we are in the 3 process of preparing that. It also ties back to 4 some of the details we have yet to work out with 5 our drainage plans. And we want to work those 6 together.
- And the third issue, the industrial

 wastewater application, we have made copies of

 that, or are making copies of that available to

 CEC Staff as part of our comments back to on the

 PSA.
- HEARING OFFICER GEFTER: Thank you.

 Staff, could you go forward now on the topic of

 infrastructure land use, and then also comment on

 his comments on soil and water?
- MS. ALLEN: Sure. I can address visual, too, if you'd like.
- With respect to land use we have talked
 with the applicant about receiving the latest
 version of the landscaping and grading plans. I
 was in the office briefly yesterday and found that
 the County had sent me a long tube that looked
 like it may have had the latest plans. I didn't
 have a chance to open it, but we will be reviewing

it this week and talking with the County about

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their conclusions. I'm satisfied that all parties
are progressing on this item.
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- With respect to soil and water

 resources, the applicant has said that they're

 working with the local agencies, and they will be
 providing us the information requested.
- As far as local infrastructure, San

 Diego County does seem to be moving forward on

 various steps that are needed to provide service

 for fire protection, police services through the

 County Sheriff's office, sewage treatment

 connection and water.
- 13 It doesn't seem to move rapidly in that
 14 the Otay Mesa Project is the first developer to be
 15 in line and there are other developers that are
 16 interested, but haven't come to a financial
 17 commitment with the County, so there needs to be
 18 commitment to a fair share allocation. It seems
 19 as if this fair share process takes awhile.
- The County representative told us last
 week in a PSA workshop that they are getting ready
 to select a consultant for a study on fire
 protection services.
- So, we're talking with them about how we
 can expedite this local process as much as

1	possible.
_	POSSIDIE.

- 2 PRESIDING MEMBER LAURIE: Well, let me
- 3 ask a question in that regard. It's the
- 4 Committee's obligation to review all the evidence
- 5 presented and determine whether or not there's an
- 6 impact. In this case it's a social service
- 7 impact.
- 8 It's then also the Commission's
- 9 obligation to determine what proper mitigation is.
- 10 And I believe the Commission has a great deal of
- discretion to determine what proper mitigation is.
- 12 We would hope that a recommendation as
- 13 to what proper mitigation is would be presented in
- the form of an agreement. It is the Committee's
- 15 belief, I believe, that we are free to impose
- 16 mitigation measures based upon the evidence in
- front of us with or without an agreement.
- 18 We therefore encourage all parties, if
- 19 they desire to have input into the question, to
- reach an agreement by the time we might act.
- 21 Because we need not wait.
- 22 HEARING OFFICER GEFTER: Anything
- 23 further on that topic from the staff?
- MS. ALLEN: Nothing further on local
- 25 infrastructure. Would you like me to address

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visual resources now, or wait until later?
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- 2 HEARING OFFICER GEFTER: Let's do it now
- 3 since we've heard from the applicant on that
- 4 topic.
- 5 MS. ALLEN: Okay. I verified Mr.
- 6 Williams' conclusion regarding the lack of through
- 7 access on Alta Road to the Otay Lakes.
- 8 Recreational travelers to the Otay Lakes cannot
- 9 get through there coming from south of the
- 10 correctional facility on Alta Road.
- 11 We had a map discrepancy and I now have
- 12 a recent map that shows that there are gates on
- that road in the area of the correctional
- 14 facilities. And I drove it and came to the same
- 15 conclusion that Mr. Williams did.
- So, that discussion will be revised in
- 17 staff's final staff assessment on the visual
- 18 resources. And we will not be finding significant
- 19 impact for that item.
- 20 HEARING OFFICER GEFTER: Are there any
- 21 comments from any of the local agencies on the
- 22 topics of the local infrastructure or land use,
- 23 soil and water or visual resources? Anyone else?
- 24 PRESIDING MEMBER LAURIE: Question on
- 25 visual resources. I think I probably missed this,

1 Ms. Allen. Did you indicate that staff was going

- 2 to recommend a finding of no significance on
- 3 visual resources?
- 4 MS. ALLEN: That's correct.
- 5 PRESIDING MEMBER LAURIE: Referring to
- 6 your figures 1 and 2, what I can't garner from --
- 7 what I can't get a handle on is surrounding land
- 8 use from these two figures.
- 9 And I understand from the description
- 10 what sensitivities may be, but I need a better
- 11 explanation as to what the closest surrounding
- 12 residential and industrial/commercial sites might
- be under the Otay Mesa specific plan.
- 14 Is there something in the staff report
- 15 that can show me that?
- 16 MS. ALLEN: I think that's addressed in
- the land use section under planned land uses.
- 18 That would be page 85. Page 85 is the beginning
- of the land use section. We're turning to the
- 20 discussion of -- existing land uses are discussed
- 21 on page 87.
- 22 Existing land uses within a one-mile
- 23 radius of the site include the state prison, the
- 24 county correctional facility, a metal fabricating
- shop, which is almost immediately north of the

1 site perhaps 200 yards away; a minor amount of

- 2 commercial and industrial land uses that I think
- 3 are approximately three-quarters of a mile away.
- 4 And a large area of undeveloped land.
- 5 A single residence on Otay Mesa Road is
- 6 located approximately 3500 feet southwest of the
- 7 center of the power plant site. There are three
- 8 residences on Otay Mesa Road located outside the
- 9 one-mile radius, approximately 6000 feet from the
- 10 site.
- 11 That concludes the discussion of
- 12 existing land uses surrounding the site.
- 13 PRESIDING MEMBER LAURIE: Is there any
- indication from the County of San Diego that the
- 15 generic appearance of the plant will act as a
- 16 barrier or will be an inhibition to further
- industrial development?
- 18 MS. ALLEN: No. They have a number of
- 19 recommendations regarding the exterior features as
- 20 far as earth-tone paint colors, and the
- 21 landscaping features that they are interested in.
- 22 So they have talked with the Generating Company
- about a number of things that they're interested
- in, but it's been points that they have come to
- 25 agreement on.

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                   So the County doesn't have any
 2
         objections to the power plant as far as the
 3
         exterior appearance.
                   PRESIDING MEMBER LAURIE: Thank you.
 5
                   MS. ALLEN: The preliminary staff
 6
         assessment does have a discussion of planned land
         uses in the area. Would you like me to summarize
 R
         that?
 9
                   PRESIDING MEMBER LAURIE: Maybe. We'll
         hear what Mr. Williams has to say.
10
                   MS. ALLEN: That's fine.
11
                   MR. WILLIAMS: Allan Williams, PG&E
12
13
         Generating. I just wanted to add to Eileen's
14
         comment that we have been working with the San
15
         Diego County and at the present time we are in
16
         nearly full conformance with almost all of the
17
         requirement of the East Otay specific plan.
18
                   And we will be asking the County for
19
         variances on those issues where we're not in exact
         conformance.
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21
                   Our preliminary discussions with County
22
         Staff has indicated that it's highly likely that
         those variances would be granted. And we feel
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there are variances that fit into the nature of

the power plant and the terrain that we're trying

1 to build on that would allow those variances to be

- 2 an acceptable solution.
- 3 PRESIDING MEMBER LAURIE: And are those
- 4 variances aesthetically oriented?
- 5 MR. WILLIAMS: Yes. And they are such
- 6 things as the specific plan does not allow use of
- 7 a retaining wall, and we've asked for a use of
- 8 retaining wall in the switchyard. We need to get
- 9 a height variance, or height -- structure where
- 10 heights are higher than the specific plan allows,
- 11 especially the stack.
- 12 And how we treat and grade the slope, or
- grade the slopes on the site. We need to get
- 14 variances from them. And as I say, preliminary
- 15 staff discussions indicate those are likely to be
- 16 granted.
- 17 PRESIDING MEMBER LAURIE: The point I
- 18 was trying to get at, and I'll direct this comment
- 19 to staff, is architecturally you can make a power
- 20 plant look like the Queen Mary if you wanted to.
- 21 I'm inclined to give great deference to
- 22 what the County determines its own needs are. And
- 23 am very disinclined to second-guess them unless
- there's some other strong evidence of impact.
- 25 That otherwise means mitigation.

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1 Thank you, sir.
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- 2 MS. ALLEN: Are you expecting a comment
- 3 from staff on that?
- 4 PRESIDING MEMBER LAURIE: No, ma'am,
- 5 thank you.
- 6 HEARING OFFICER GEFTER: So we'll pass
- 7 on the list of proposed land uses because we can
- 8 look at what the PSA says.
- 9 MS. ALLEN: Fine.
- 10 HEARING OFFICER GEFTER: Do you have a
- 11 question for us?
- 12 MR. MEACHAM: Yes, Michael Meacham with
- 13 the City of Chula Vista. Like some of the
- 14 Committee Members, I wasn't quite sure about the
- 15 phrase reconductored. And I heard a brief comment
- by staff which enlightened me quite a bit. But I
- 17 wonder if we could get a little bit more detail
- 18 about -- it sounds to me as if that suggests that
- it's going to use existing towers and/or poles,
- and that it's the addition of a line or lines.
- 21 I wondered if there were any terminators
- or generators that would be placed additionally on
- 23 those towers or poles. And if they knew
- 24 approximately how many additional lines might be
- 25 added to those structures.

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I guess I'm addressing that really to
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- 2 PG&E and the development people, not to the staff.
- 3 MS. SEGNER: Sharon Segner, PG&E
- 4 Generating. My understanding is that the addition
- of lines, there's currently six lines on the
- 6 Miguel Tijuana line; there would be an additional
- 7 six lines added, as well.
- There are no new structures. They're
- 9 small wires --
- MR. MEACHAM: When you say no new
- 11 structures, does that mean poles and towers and
- things like terminators or amplifiers, and so it's
- just lines on the towers?
- MS. SEGNER: That's correct.
- MR. MEACHAM: Thank you.
- 16 HEARING OFFICER GEFTER: The last area
- that we haven't discussed is the reliability and
- 18 efficiency of the plant regarding natural gas
- 19 supply. And I'd like the applicant to address
- 20 that.
- MS. SEGNER: Sharon Segner, PG&E
- 22 Generating. PG&E Generating was in receipt of the
- 23 staff data request on gas reliability. And those
- 24 answers to the staff data request were filed last
- week with the CEC.

1	HEARING OFFICER GEFTER: What were your
2	responses?
3	MS. SEGNER: Our response was that our
4	view is that Otay Mesa is a positive impact from a
5	gas reliability standpoint. A baseload facility
6	in an environment where there are limited
7	transmission lines coming into San Diego. A
8	baseload facility makes the best and the highest
9	use of the limited transmission system.
10	HEARING OFFICER GEFTER: In other words
11	you're saying that the project will have a
12	significant impact on gas supply in the San Diego
13	region?
14	MS. SEGNER: No, we're not saying that
15	at all.
16	HEARING OFFICER GEFTER: Okay.
17	MS. SEGNER: The issues regarding gas
18	supply, first of all it is the obligation of San
19	Diego Gas and Electric to serve. It is the
20	obligation of San Diego Gas and Electric to plan
21	anticipated gas growth in San Diego, especially as
22	that relates to electrical generation.
23	And it is also the position of PG&E
24	Generating that gas issues in San Diego are

regional issues, rather than project-specific

issues.

- 2 HEARING OFFICER GEFTER: At this moment
- 3 what is the situation with gas supply to the
- 4 project?
- 5 MS. SEGNER: At this time we are in
- 6 discussions with San Diego Gas and Electric
- 7 regarding becoming a customer of San Diego Gas and
- 8 Electric. And a gas supply agreement has not been
- 9 signed.
- 10 At the time that we do sign with San
- 11 Diego Gas and Electric, or potentially sign, we
- 12 anticipate being a firm customer.
- We also would note that our
- 14 understanding is that most of the other generators
- in San Diego are not firm customers, are
- 16 interruptible, and also have fuel back-up. We do
- 17 not anticipate having fuel back-up as part of this
- 18 project.
- 19 COMMISSIONER PERNELL: Is there a
- timeline on your anticipation of the agreement?
- MS. SEGNER: PG&E Generating's view is
- that we can enter into the gas fuel supply
- 23 agreement at any time prior to commencement of
- 24 operation of the facility.
- 25 COMMISSIONER PERNELL: Do they have to

1 have an agreement or some notable fuel supply

- 2 before we do a final?
- 3 MS. ALLEN: Staff will need an
- 4 indication of certainty of fuel supply before it
- 5 can produce its final staff assessment.
- In order to come to more complete
- 7 conclusions in this area we need to have an open
- 8 discussion with San Diego Gas and Electric, the
- 9 applicant, Southern California Gas, and other
- 10 interested parties that are potential large gas
- 11 users in the area.
- 12 I've tentatively scheduled a PSA
- 13 workshop to discuss this topic for June 5th. I've
- yet to hear from some of the principals like SDG&E
- 15 and SoCalGas about whether they can make that
- 16 date.
- 17 PRESIDING MEMBER LAURIE: Just a note to
- 18 staff. We understand the relevant nature of this
- 19 issue. We also understand the importance of
- 20 having these folks come to the table. If there's
- 21 any challenge in getting these folks to the table
- 22 to have an open and complete discussion, please
- 23 let the Committee know so the Committee can
- 24 perhaps participate in such communication.
- 25 MS. ALLEN: Thank you for that. San

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1 Diego Gas and Electric's representative has told
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- 2 me informally that they think this is a matter
- 3 before the Public Utilities Commission, that it's
- 4 not relevant to the Energy Commission proceedings.
- 5 Clearly, staff disagrees. We think it is relevant
- 6 to this project. And I'll appreciate your
- 7 options.
- 8 PRESIDING MEMBER LAURIE: So, it's
- 9 SDG&E's view that we do not need what amounts to a
- 10 will-serve gas letter before we certify?
- 11 MS. ALLEN: Their position is ambiguous.
- That's one of the reasons why we've asked them to
- 13 come and talk with us.
- 14 When Ms. Fleming of Sempra told me that
- she thought this was an item before the CPUC, I
- 16 think she was addressing the possibility of SDG&E
- 17 expanding their gas pipeline supply system. And
- 18 the funding that they would need for that.
- 19 As far as a will-serve letter, they
- 20 might allow that that's more pertinent to this
- 21 particular project. But, we aren't aware of any
- dates when they plan to bring it forward.
- 23 PRESIDING MEMBER LAURIE: Okay, well,
- 24 the --
- MS. ALLEN: We want to know.

1	PRESIDING MEMBER LAURIE: the
2	question that I would have to be discussed by the
3	Committee and otherwise, is I don't know how we do
4	an environmental analysis, as may be legally
5	required, unless we have that will-serve letter.
6	Because without that will-serve letter
7	which would have conditions attached to it, we
8	don't know what the environmental analysis might
9	have to analyze. It's an unknown.
10	And I don't think we can do that. Those
11	comments are not to be interpreted as a conclusive
12	statement, because we haven't discussed it, but as
13	of this moment it is of concern to me. And I'm
14	inclined to believe that we need that will-serve
15	letter. But, again, we will discuss that at the
16	Committee level.
17	That's all, thank you, Ms. Allen.
18	HEARING OFFICER GEFTER: Mr. Claycomb,
19	do you have a comment on this topic?
20	MR. CLAYCOMB: William E. Claycomb, Save
21	Our Bay, Inc., Intervenor. I think you should
22	well be concerned because I assume, although I
23	haven't heard anybody mention it, that you're
24	aware of the fact that there are two 540 megawatt
25	gas-fired generators going in Rosarita being fed,

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1 I think, by the same pipeline.
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- 2 So, until you have a guarantee that
- 3 there's going to be a supply of gas to this,
- 4 everything's up in the air.
- 5 HEARING OFFICER GEFTER: Thank you. Any
- 6 other comments on this topic?
- 7 MS. SEGNER: It is our understanding
- 8 that under the CPUC's rules that the Rosarita
- 9 facility and Mexico facilities do have similar
- 10 standing and equal standing to other San Diego
- 11 generation.
- 12 HEARING OFFICER GEFTER: Mr. Magie.
- 13 MR. MAGIE: Scott Magie, NRG Energy.
- 14 From our understanding, or our situation with our
- 15 facility, which is the Carlsbad facility up in
- north county, the gas supply is a critical issue.
- We are an interruptible customer, and because of
- that purpose, for that reason that's why we have
- 19 dual fuel supply. Basically a number 6 residual
- 20 fuel.
- 21 Our perspective, we'd prefer not to have
- 22 that. It does create a lot of other issues
- associated with the facility. But because of the
- gas supply issue with SoCalGas and Sempra, we do.
- 25 So it is a critical issue and it's also

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1 an issue for us. Thank you.
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- 2 HEARING OFFICER GEFTER: Thank you.
- MS. SEGNER: We'd also agree it's a
- 4 regional issue that all generators have an
- 5 interest and stake in the issue. It's not an Otay
- 6 Mesa-specific issue. It's a regional issue.
- 7 COMMISSIONER PERNELL: I think from the
- 8 standpoint of the Committee, and I would agree
- 9 that it's a possibility that it's a regional
- 10 issue, but we need to have some certainty that
- 11 there's fuel before we go forward.
- Now, whether it's a regional issue or a
- 13 state issue or whatever, we need to have some
- 14 certainty that there's a fuel supply before we go
- forward with Otay Mesa. And I think that's our
- point, or at least certainly mine.
- 17 MS. SEGNER: Can I ask a question of
- 18 clarification? When you say before we go forward,
- 19 what timeframe or what milestone does that
- 20 trigger?
- 21 COMMISSIONER PERNELL: Well, you have
- issued a timeline in your report that you gave us.
- MS. SEGNER: Yes, sir.
- 24 COMMISSIONER PERNELL: And in that we
- 25 have approximately three months slippage already.

1 So before we issue a final determination, we want

- 2 to know or have some certainty, according to
- 3 staff, that there's an adequate fuel supply. Is
- 4 that unreasonable, or --
- 5 MS. SEGNER: No.
- 6 COMMISSIONER PERNELL: Okay.
- 7 PRESIDING MEMBER LAURIE: Let me follow
- 8 up with a question of timing. Gas supply, to me,
- 9 would be analyzed in the same manner as water
- 10 supply. That is there has to be a commitment of
- 11 such.
- 12 From our environmental analysis
- 13 perspective, the importance of the timing is that
- if there are conditions in example, the form of
- improvements required to serve, and those
- improvements have a possibility of creating their
- own environmental impacts, then we would be
- 18 obligated under the law to examine what those
- impacts are.
- 20 And so -- first of all, understand that
- 21 we're going to have a lot of discussions on this
- 22 before we finally conclude that. But that would
- 23 be my understanding as of this moment.
- So it wouldn't do us any good, the day
- 25 before going into evidentiary hearings, or the day

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1 after evidentiary hearings, or during evidentiary
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- 2 hearings.
- We see a will-serve letter that says,
- 4 yes, we will supply gas. In order to do so this
- 5 12-mile line has to be constructed, and this has
- to be done, and this has to be done. Because
- 7 those projects have their own environmental
- 8 impacts, which I believe would necessitate an
- 9 examination on our part.
- 10 So, I believe we have to have an
- 11 understanding as to what those improvements might
- 12 be in sufficient time to allow us to do the
- analysis.
- Now, it could be that whoever is going
- to construct might be doing their own
- 16 environmental analysis when they're ready to go
- 17 with the project, but what we'll be discussing is
- 18 what we think the law requires us to do when those
- 19 needed improvements are, in fact, specifically
- 20 described, and whether they become a part of your
- 21 project.
- 22 So that would be my timing concern.
- 23 MS. SEGNER: Would the environmental
- 24 impacts assessment be required if the need was
- 25 already a pre-existing condition, without Otay

1 Mesa	? Simila	lphar to the	e transmission.
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- 2 PRESIDING MEMBER LAURIE: Just
- 3 speculating, I would anticipate that if the needs
- 4 had already been identified, then there would
- 5 already have been an environmental analysis done
- on it, which we could rely on and adopt as may be
- 7 necessary. Or we would already have that included
- 8 in the project description.
- 9 So I don't know the answer to that one
- 10 today. And the Committee's going to have to look
- 11 at that question.
- 12 I am concerned from a legal obligation
- 13 standpoint of what we might have to do in that
- 14 regard. No different, I think, than if the
- 15 project were dependent upon the construction of a
- 16 freeway interchange. And our inability to
- approve the project until we knew what the
- 18 environmental implications of the freeway
- interchange were. I believe it's the same.
- 20 So it may not be an issue of what we
- 21 would like to do. I think it's an obligation of,
- or it's a question of what the environmental laws
- 23 mandate us to do.
- 24 And we may, in fact, seek parties' input
- on that question.

1	MS. SEGNER: One question that I would
2	have is that if the existing generation facilities
3	under the California ISO's direction are required
4	to have fuel backup already in San Diego to
5	maintain reliability, wouldn't the need for
6	additional capacity coming into San Diego already
7	be a preexisting condition?
8	And so therefore any system benefits and
9	upgrades would therefore be system rather than
10	related to Otay Mesa?
11	PRESIDING MEMBER LAURIE: Proper
12	question, and I, for one, do not know the answer
13	to that today.
14	MR. THOMPSON: Mr. Commissioner, there
15	is a difference between a water will-serve or
16	other examples. I think what we may be looking at
17	here are additions to the system quite far
18	upstream.
19	The applicant has put in two
20	interconnection spots, and those do not have to be
21	changed, I don't believe.
22	But what may have to be changed or added
23	to in the natural gas system could possibly be

connections in the Los Angeles area or the El Paso

lines coming from Arizona into the L.A. Basin.

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1 More growth systemwide changes to increase the
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- 2 through-put to southern California.
- 3 Again, I think maybe that's what Ms.
- 4 Segner was referring to when she was talking about
- 5 a regional approach.
- 6 PRESIDING MEMBER LAURIE: Okay, thank
- you.
- 8 HEARING OFFICER GEFTER: All right, I
- 9 want to go on and talk about the schedule a bit,
- 10 and then I'm going to ask for public comment. I
- 11 know Mr. Claycomb had some comments that he
- indicated for us on a blue card.
- 13 So, let's do the scheduling issue first.
- 14 What we have all agreed to on the record so far is
- that it looks like it's about a three-month
- 16 slippage at this point.
- 17 Three months past the existing Committee
- 18 schedule in which we were anticipating a
- 19 prehearing conference to occur sometime at the end
- of June. And at this point we would look at a
- 21 prehearing conference to occur sometime in
- 22 September prior to evidentiary hearings.
- 23 So what we would do then is to slip the
- 24 schedule three months past the existing revised
- 25 Committee schedule, based on today's discussion.

1	And the applicant has distributed a
2	proposed overall project schedule at the back of
3	your handout today. And looking at it, what I
4	would also like to indicate on the record is that
5	you have an optimistic FDOC issue date of August
6	1st. What I would like to see us look at is
7	perhaps a more generic kind of 60 days after the
8	issuance of the PDOC, rather than locking us into
9	a particular date.
10	Because at this point you're
11	anticipating the PDOC to be issued on June 1st.
12	Generally it's about a 60-day turnaround. If that
13	can happen, we'd have 60 days after the PDOC would
14	be the FDOC, turnaround date.
15	Then we would have staff's FSA based on
16	the final determination of compliance, usually
17	occurs perhaps 30 to 45 days after an FDOC.
18	Around that same time we have a
19	prehearing conference which would be sometime in
20	September, and then we would schedule evidentiary
21	hearings after that.
22	I would like to continue our schedule
23	based on sort of general end-of-the-month, mid-
24	month, and early-month, rather than giving us,

locking us into dates. Because as we -- see, even

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our time, we wanted to get out of here by 4:00
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- 2 p.m., and, you know, we're already maybe going to
- 3 miss it by a minute or two, we hope not.
- 4 So, if applicant could comment, perhaps
- on this discussion, let's start with you.
- 6 MR. THOMPSON: I think that applicant
- 7 agrees with the observations by the Committee. We
- 8 have been led to believe that the PDOC will be out
- 9 on or before June 1, but obviously these are areas
- in which we have little or no control.
- We have no objection to the time limits
- 12 that have been built in between key events. And
- note, as I know, that staff has noted, that the
- 14 time between the preliminary DOC and the air PSA
- is 45 days. And I know they usually feel very
- 16 strongly about that.
- We also incorporated kind of the usual
- 18 60 days between the PDOC and the FDOC, and that's
- 19 how we arrived at August 1.
- So, we have no objection to an early-,
- 21 late- and end-of-month designations and have no
- 22 objection to those time periods being built into
- 23 the schedule instead of specific dates.
- 24 HEARING OFFICER GEFTER: All right. I
- 25 also wanted to indicate that if evidentiary

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1 hearings are completed, say, by the end of
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- 2 September or end of October, you know, in that
- 3 month period, the Committee needs about a 60-day
- 4 turnaround to get out a PMPD, and that was not
- 5 necessarily built into this schedule that was
- 6 proposed by applicant. So I did want to alert you
- 7 to that turnaround time.
- And then there's also another, there's
- 9 at least, at the very least 30 days, but more
- 10 likely 45 to 60 days between a PMPD and a final
- 11 Commission decision.
- 12 MR. THOMPSON: If the Committee would
- 13 please note that we thought we were being very
- generous in giving you about 70 days.
- 15 HEARING OFFICER GEFTER: Thank you.
- MR. THOMPSON: But we recognize those
- 17 timeframes.
- 18 HEARING OFFICER GEFTER: At this point
- 19 then I'd like to ask Mr. Claycomb to come forward,
- 20 and I know that you have a few comments you'd like
- 21 to address to the Committee.
- MR. CLAYCOMB: Yes, William E. Claycomb,
- 23 Save Our Bay, Inc., Intervenor.
- 24 We have been granted financial hardship
- 25 status as an intervenor. And we did file data

1 requests. They were docketed April 25th, and the

- other one was a month or so later. Those weren't
- 3 served until 5/17.
- 4 What they were asking for we don't think
- 5 that an adequate analysis of alternatives has been
- 6 made. The analysis done compared to production
- 7 using photovoltaic cells, silicon photovoltaic
- 8 cells, and 27 small installations -- I want to
- 9 call it projects -- here in the County that
- 10 produced 70 kilowatts. And that was compared as
- an alternative to the Otay Mesa Generating Plant,
- which is producing 510,000 kilowatts.
- So, I don't think it makes a valid
- 14 comparison. So I think what will have to be done
- is to take a good look at photovoltaic
- installations and consider the fact that there
- will be no fuel costs for 30 years, there will be
- no NOx emissions for 30 years, there will be no
- 19 carbon dioxide emissions for 30 years.
- 20 And evaluate those things to see how
- they do compare with the construction that's
- 22 planned.
- Now, in talking about photovoltaics
- 24 there should be consideration given to the fact
- 25 that if they were mass produced, if the silicon

1 cells were mass produced -- and in Japan right now

- 2 they're working on even a better one -- but the
- ones we've got now are 25 percent efficient, so
- 4 they don't take as much area.
- 5 But if they were mass produced we might
- 6 get that down so it's competitive with the
- 7 construction of a gas-fired combined cycle plant.
- 8 So that our request is to get that data
- 9 request fulfilled that we submitted to give us a
- 10 valid comparison of the alternatives.
- 11 That's all I have.
- 12 MR. THOMPSON: Applicant has received
- 13 the data request from Save Our Bay, and we will be
- 14 responding to them, providing information.
- 15 HEARING OFFICER GEFTER: I also
- 16 understand, Mr. Claycomb, your concerns were also
- 17 discussed in a recent PSA workshop, is that
- 18 correct?
- MR. CLAYCOMB: Yes, ma'am.
- 20 HEARING OFFICER GEFTER: Yes, thank you.
- 21 Are there any other public comments at this point
- in our hearing, because we're about to adjourn.
- Okay. Hearing no other comments, the
- 24 hearing is adjourned.
- MS. ALLEN: Ms. Gefter --

1 HEARING OFFICER GEFTER: It's too late,

- 2 Ms. Allen.
- 3 (Laughter.)
- 4 HEARING OFFICER GEFTER: We're still on
- 5 the record, yes?
- 6 MS. ALLEN: Thank you, I don't plan to
- 7 talk for ten minutes. I have a request from staff
- 8 that when you consider scheduling events in San
- 9 Diego that you consider avoiding Fridays.
- 10 Our experience has been that it's just
- 11 getting worse and worse trying to get out of the
- 12 San Diego Airport anytime you're into the
- 13 afternoon or early evening.
- 14 As a matter of fact, you know, we're
- 15 hoping that it works well tonight on Monday. But,
- 16 Fridays seem to be just really jammed.
- 17 HEARING OFFICER GEFTER: I'm actually
- 18 glad you brought that up because one of the things
- 19 we were considering is to conduct evidentiary
- 20 hearings, some of them up in Sacramento. And
- 21 conduct it on some of the topics that are not
- 22 controversial that members of the public and other
- 23 agencies haven't indicated to us that there are
- any issues.
- We've been tending to do that more

Τ	recently, is to conduct hearings in the Sacramento
2	area, in our offices, and have a teleconferencing
3	which members of the public and other agencies can
4	participate by telephone.
5	And that's one thing we may consider
6	down the road when we have our evidentiary
7	hearings on topics that are noncontroversial. So,
8	I wanted to indicate that to the public at this
9	point in time. But we are certainly, you know, if
10	anyone has any concerns about that, certainly let
11	the Public Adviser know, and we'll work with her
12	and with you.
13	Any issues that are obviously of great
14	concern, such as air quality and the natural gas
15	and the alternatives and those issues that have
16	been discussed today, we would certainly conduct
17	those hearings here in town.
18	Hearing no further comments, the hearing
19	today is adjourned.
20	(Whereupon, at 3:51 p.m., the status
21	conference was adjourned.)
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CERTIFICATE OF REPORTER

I, VALORIE PHILLIPS, an Electronic

Reporter, do hereby certify that I am a

disinterested person herein; that I recorded the

foregoing California Energy Commission Status

Conference; that it was thereafter transcribed

into typewriting.

I further certify that I am not of counsel or attorney for any of the parties to said status conference, nor in any way interested in outcome of said status conference.

IN WITNESS WHEREOF, I have hereunto set my hand this 31st day of May, 2000.

VALORIE PHILLIPS

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